



PROZURA
Construction Chemicals Pvt. Ltd.
Concrete Solutions



PRODUCT GUIDE



PROZURA
Construction Chemicals Pvt. Ltd.
Concrete Solutions

ProZura Construction Chemicals Pvt. Ltd. is a company with innovative technology and advanced construction chemical and allied products offering leading edge to the construction industry.

Our aim is to contribute actively in improving productivity, continuous innovation, R & D and solution centric customer satisfaction. The products we offer provide the customer with maximum value in performance, quality, comfort, safety, flexibility and overall economy. Our operation focuses on products and solutions with high technology content that offer customer a distinct added value.

Innovation- ProZura will constantly innovate / invest in R&D to achieve the stated goals and fulfill commitment to all including the environment and society.

Our repertoire - ProZura product range includes concrete admixtures, grouts, repairs, waterproofing, protective coating, surface treatment, sealant and adhesive, resin and cementitious capsule, hooked and glued steel fiber at our various manufacturing plants (Baddi & vapi) with the state-of-the-art machinery.

Green technology - ProZura is making significant effort in development of products with optimum usage of cement.

Natural fillers and recommends minimum water usage during application to save natural resources.

Packing innovation - using re-cyclable material and alternative products is on priority.

High performance innovative solution - ProZura will continuously interact with customers in order to deliver high performance products and service to ensure that customer and business associates feel the fervor with our association.



CONTENTS

CONCRETE ADMIXTURE

1.1	ZURAPLAST N	Normal setting water reducing plasticiser for concrete & mortar
1.2	ZURAPLAST PPR	Water reducing & retarding plasticiser for concrete with pumping buster
1.3	ZURAPLAST MF	Melamine base water reducing & accelerating superplasticiser for concrete
1.4	ZURAPLAST MMF	Modified melamine base water reducing & accelerating superplasticiser for concrete
1.5	ZURAMIX AEA	Air entraining admixture for concrete
1.6	ZURAPLAST AEA	Water reducing cum air entraining plasticiser for concrete
1.7	ZURAPLAST FA	Water reducing & retarding superplasticiser for concrete
1.8	ZURAPLAST GF	Water reducing & retarding cum slump retaining superplasticiser for concrete
1.9	ZURAPLAST GFH	High range water reducing cum retarding super plasticiser for concrete
1.10	ZURAPLAST GFM	High range water reducing, retarding cum slump retainer superplasticiser for concrete
1.11	ZURAPLAST PC-30	High range water-reducing and long term dispersibility retention hyperplasticiser based on Polycarboxylic Ether technology.
1.12	ZURAPLAST PC-40	Polycarboxylic Ether based high range water reducing and long term dispersibility retention cum concrete fluidity enhancer hyperplasticiser.
1.13	ZURAPLAST PC-50	Polycarboxylic Ether based high range water reducing cum concrete fluidity enhancer and long term dispersibility superplasticizer with premix viscosity modifier agent.
1.14	ZURAPLAST-PM	Mortar plasticiser, is supplied as an off-white to pale yellow liquid which mixes readily with water in any proportions.

SHOTCRETE PRODUCTS

2.1	ZURASHOT-P	Modified accelerating and waterproofing shotcrete admixtures in powder form.
2.2	ZURASHOT-SL	Modified liquid silicate based quick setting accelerator for shotcrete & gunite.
2.3	ZURASHOT-LAF	Alkali free accelerator available in liquid form for use with sprayed concrete for guniting, shotcreting etc.

GROUTS & ANCHORS

3.1	ZURAGROUT GP	Non shrink, free flow cementitious grout in powder form for gap pouring.
3.2	ZURAMIX 100	Hydrogen free, non shrink polymeric plasticized grouting admixture for Injection grouting in powder form.
3.3	ZURAINJECT UFCG	Ready to use, low viscous, non shrink, high strength polymeric cementitious injection grout
3.4	ZURAINJECT PU	Low viscous, aqua reactive, expansive water barrier and grouting system in liquid form which reacts with water in a controlled manner to form a swelling resilient adhesive solid in densities and strength appropriate to the designated task.
3.5	ZURAINJECT LVEG	Two pack, low viscosity epoxy injection grout for crack sealing in concrete and to restore structural integrity.
3.6	ZURAGROUT EM	Low creep, high strength, high flow, three pack epoxy resin grout system for filling gaps or structure repair.
3.7	ZURAFIX R	High early strength polyester resin based capsule/grout with specially selected non-reactive fillers for roof/crown rock bolting.
3.8	ZURAFIX C	Normal/ Fast setting high strength cement capsule, specially meant for installing anchor bolts etc.

WATERPROOFING PRODUCTS

4.1	ZURAPROOF WL	Normal setting integral waterproofing compound with plasticizing properties in liquid form to make concrete waterproof, Conforms to IS: 2645-2003
4.2	ZURAPLUG	Rapid setting & hardening, chloride free compound for plugging & sealing of leaks from concrete, brick wall etc.
4.3	ZURASET MS	Moderate setting/ hardening compound in liquid form for plugging & sealing of mortar & concrete.
4.4	ZURACRETE - WP	Single component acrylic polymer for cement based waterproofing.
4.5	ZURAFIBRE FLEX	High performance elastomeric cementitious fibre reinforced waterproofing system
4.6	ZURAFLEX 300	Ultra flexible two-component cementitious waterproofing system
4.7	ZURADEC 300	Single component, elastomeric, uv resistant waterproof coating
4.8	ZURAFLEX	Acrylic polymer reinforced cementitious membrane coating for concrete & masonry surfaces.
4.9	ZURASEAL - WP	Penetrating waterproofing repellent primer for concrete

CONTENTS

PROTECTIVE COATINGS

5.1	ZURACOAT	Aliphatic acrylic resin based water repellent clear coating for exterior exposed surfaces
5.2	ZURACOAT RTU	Ready-to-use water/solvent based colorless silicon water repellent coating for impregnation of exterior walls.
5.3	ZURACOAT-ES	A two part chemically cured, water based epoxy sealer membrane for most porous building components
5.4	ZURACOAT - PU	Two component clear aliphatic polyurethane protective coating over stone, concrete surface etc.
5.5	ZURACOAT - CP	Ready to use, two pack polymer modified cementitious coating for protection of concrete surface.
5.6	ZURAZINC - P	Two component low viscosity epoxy resin based zinc rich primer.
5.7	ZURAPRIME	Acrylic, water based & weatherproof exterior emulsion
5.8	ZURACOAT 300	Water based aliphatic acrylate elastomeric protective coating for walls
5.9	ZURA FERROCOTE	Water based corrosion resistant metal protection coating for steel.
5.10	ZURATREAT - RR	Cleaning, etching and rust removing agent
5.11	ZURACOAT - ENT	High build two pack epoxy tar blended system for waterproofing & corrosion resistant protective coating for steel and concrete structure.
5.12	ZURA WALLPUTTY	White cement based product with additives for application on Interior and Exterior walls.
5.13	ZURA EMULSION	Water based modified acrylic emulsion paint for Interior & Exterior walls.

SURFACE TREATMENTS

6.1	ZURACURE WB	Ready to use, waxes base curing compound for concrete.
6.2	ZURACURE AL	Resin based aluminized liquid membrane curing compound for concrete.
6.3	ZURALEASE	Natural organic chemicals base highly concentrated mould release agent.
6.4	ZURALEASE RTU	Ready to use, blended with high grade natural organic chemicals and mineral oil base mould release agent.
6.5	ZURALEASE OB	Ready to use specially formulated mineral oil based mould release agent in sprayable consistency for assured high quality surface finish.

ADHESIVES

7.1	ZURABOND EP	Two pack solvent-less epoxy bonding adhesive.
7.2	ZURABOND SBR	SBR polymer for concrete repairs, bonding old to new concrete etc.
7.3	ZURABOND SBR LATEX	SBR latex polymer for concrete repairs, bonding old to new concrete etc.
7.4	ZURACON - UW	Ready to use anti-washout, non-shrink, free flow, high strength cementitious micro concrete for under water repairs.
7.5	ZURABOND SBA	Thixotropic epoxy resin adhesive for bonding of segmental joints.
7.6	ZURABOND AR	Single component acrylic based emulsion
7.7	ZURABOND AR (STD)	Single component acrylic based emulsion
7.8	ZURABOND HACKFREE	Acrylic polymer for plaster/mortar

INDUSTRIAL FLOORINGS

8.1	ZURAFLOORTOP	Metallic compound for abrasion resistant & longwearing floor surface.
8.2	ZURAFLOORTOP E	Non-Magnetic floor hardener for Industrial flooring & topping.
8.3	ZURAFLOORTOP STD	Ready to use non-metallic floor hardener for industrial flooring & topping.

CONCRETE REPAIR

9.1	ZURACON MC40 / MC70 / MC80	Non-shrink, general purpose cementitious micro concrete.
9.2	ZURACON RM40 / RM70	Cementitious structural grade fibre reinforced repair mortar.
9.3	ZURACRACKFILL Grey	Polymer modified cementitious crack filling.
9.4	ZURACRACKFILL White	Polymer modified cementitious crack filling.

SEALANTS

10.1	ZURASEAL PG	Gun grade, polysulphide based joint sealants.
10.2	ZURASEAL GG	Pouring grade polysulphide based joint sealants.
10.3	ZURASEAL - CS	Flexible acrylic fibre reinforce crack sealer

TILE ADHESIVES & TILE GROUTS

11.1	ZURATILEFIX	Single pack polymer modified cementitious base tile adhesive.
11.2	ZURATILEFIX ULTRA	Single pack tile adhesive for wall & floor area.
11.3	ZURAFILL TG	Polymer modified tile joint grout.
11.4	ZURAFILL EPW	Epoxy resin based tile joint grout.

CONCRETE ADMIXTURE

ZURAPLAST N

1.1

Description: Normal water reducing admixture / plasticizer based on modified ligno sulphonate to increase the workability of concrete or allow a water reduction (up to 10%). Conforms to IS: 9103-1999, (reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C494/C494M-08a, Type A & BS EN 934.

Features: Workability Improvement, easier to place; Improves early and ultimate strength; Reduces the permeability of concrete, making it more durable; Reduces drying shrinkage cracks, bleeding and segregation of concrete. Improves surface finish. *Shelf life: 12 Months.*

Application Area: For congested reinforcements where improved workability is required; Roof slabs for residential/industrial buildings; Medium to low grade concrete where cohesivity is required; Water retaining structures pump concrete as it improves the lubricating properties.

Consumption/ Coverage: From 0.4 to 1% Per 50 kg Bag of Cement, Depending upon the desired functions.

Packaging: 1 kg, 5 kg, 20 kg & 250 kg

ZURAPLAST PPR

1.2

Description: Super plasticised/ high range water reducing admixture for concrete, Conforms to IS 9103:1999, (Reaffirmed 2004), Edition 2.2 (2007-08), ASTM C494/C 494M-99a Type F, BS EN934-2, 1998

Features: Substantial Improvements in workability, improved durability and surface finish; Suitable in most type of concrete. *Shelf life: 12 Months*

Application Area: For extremely workable concrete with large water reduction resulting dense, water tight, concrete with higher early and ultimate strength Suitable for pumped concrete, pre stressed concrete and high performance concrete.

Consumption/Coverage: 0.4 to 1.5 % by weight of cement depending on desired functions

Packaging: 20 kg, 50 kg & 250 kg

ZURAPLAST MF

1.3

Description: Super plasticised/ high range water reducing admixture based on Melamine formaldehyde for concrete, Conforms to IS 9103:1999, (Reaffirmed 2004), Edition 2.2(2007-08), ASTM C494/C 494M-08a Type F & A, BS EN 934

Features: Substantial Improvements in workability, produces self leveling concrete. Considerably increases the bond strength; Very significant water reduction minimizing shrinkage or cracking, improved durability and surface finish; Cement economy of 15-25% can be obtained. *Shelf Life: 12 Months.*

Application Area: This product is very useful in producing pumpable concrete, Precast concrete, pre stressed concrete, industrial/commercial flooring with floor toppings and in areas where early shutter striping is required.

Consumption/ Coverage: 0.4 to 1.2 % by weight of cement depending on desired functions

Packaging: 20 kg, 50 kg & 250 kg

ZURAPLAST MMF

1.4

Description: Super plasticiser/ high range water reducing admixture based on modified Melamine Formaldehyde, Conforms to IS:9103-1999, (reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C494/C494 M-08a, Type F BS EN 934.

Features: Substantial improvements in workability and flow properties; Very significant water reduction minimizes shrinkage cracking with improved durability and surface finish. Suitable for use in most types of concrete. Reduction in concrete permeability; Cement economy ranging from 15 to 25% can be obtained. *Shelf Life: 12 Months.*

Application Area: For extremely workable concrete with large water reduction resulting dense, water tight, concrete with higher ultimate strength, Suitable for prestressed concrete and high performance concrete where early shutter striping is required.

Consumption/Coverage: 0.4 to 2 % by weight of cement depending upon the required function. (Refer to datasheet for more information)

Packaging: 20 kg, 50 kg & 250 kg

ZURAMIX AEA

1.5

Description: Polymeric resin based air entraining agent for concrete & mortar, produces microscopic air bubbles through out the concrete, Conforms to IS: 9103-1999, (reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C-260-06.

Features: Produces light weight concrete, improves workability, reduction in bleeding-tendency; Increases the volume of concrete; Less vibrating/shock proofing effect in concrete through ball bearing action of the air bubbles. *Shelf Life: 12 Months.*

Application Area: Most suitable for concrete roads, runways, bridges, dams, reservoirs, canal lining, tunnel lining, open storage areas etc.

Consumption/Coverage: 50ml-100ml of ZURAMIX AEA is used for producing 5±1% entrained air. Site trial are recommended.

Packaging: 20 kg, 50 kg & 250 kg

ZURAPLAST AEA

1.6

Description: Chloride free retarding admixture with minor water reduction & major set retardation of concrete with specially selected hydrocarboxylic polymers and ligno sulphonates, Conforms to IS: 9103-1999, (reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C494/C494M-08a, Type B & BS EN 934.

Features: For roller compacted concrete that provides workability level in 10-20 Sec VEBE range; Improves the cohesivity of the mix with proper coating ability of the paste all around aggregate particles; Delays the setting time of concrete thus enabling a better bond to avoid cold joint formation and improving long term durability with low cementitious material; Low heat of hydration. *Shelf Life: 12 Months.*

Application Area: To produce roller compacted concrete for dam concrete and pavement construction; For mass concrete where low heat of hydration and excessive retardation is required to avoid cold joint formation of concrete.

Consumption/Coverage: 0.5% to 1.2% by wt. of cement depending upon the requirement of water reduction, slump retention & set retardation.

Packaging: 20 kg, 50 kg & 250 kg

CONCRETE ADMIXTURE

ZURAPLAST FA

1.7

Description: High range water reducing admixture based on a blend of sulphonate naphthalene formaldehyde and other polymers to be used as an superplasticizer, Conforms to IS: 9103-1999,(reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C494/C494 M-08a, Type F & A, & BS EN 934.

Features: Improves early and ultimate strength setting, Improves workability/ flow properties with reduced amount of water resulting cohesive concrete; Increased durability of concrete; Improves early setting and strength gain; cement reduction from 10-20%. *Shelf life: 12 Months.*

Application Area: Produces low to medium grade pumpable concrete with moderate dosage; Used with higher dosage for High grade of concrete where early and later strength gain is required.

Consumption/ Coverage: 0.8% to 1.5% By weight of cement depending upon water reduction slump retention and strength.

Packaging: 1, 5, 20 & 250 kg

ZURAPLAST GF

1.8

Description: Water reducer, having excellent slump retention & good set retardation property of concrete, Conforms to IS: 9103-1999, (reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C494/ C494 M-08a, Type F & G & BS EN 934.

Features: Improves workability with less water hence providing dense concrete; Better early and later strength; Initiates low heat of hydration & thus less possibility of micro cracks; Cement reduction ranges from 10-20%. *Shelf life: 12 Months.*

Application Area: For normal grade pumpable concrete with minimum 2 hrs slump retention (Especially for RMC), With higher dosage in mass concrete where excessive retardation is required.

Consumption/ Coverage: 0.8% to 1.5% by wt. of cement depending upon the requirement of water reduction, slump retention & set retardation.

Packaging: 20, 50 & 250 kg

ZURAPLAST GFH

1.9

Description: High range water reducer superplasticizer based on a blend of sulphonated naphthalene formaldehyde giving large water reduction at a given workability, Conforms to IS: 9103-1999,(reaffirmed 2004), Edition 2.2 (2007-2008), ASTM C494/C494M- 08a, Type F & G, & BS EN 934.

Features: Improves workability / flow properties with reduced amount of water resulting cohesive concrete, easier/quicker placing & compaction & better surface finish; Improves both early and ultimate strength; Increases durability of concrete. *Shelf life: 12 Months.*

Application Area: For medium grade pumpable concrete with minimum 2 hrs slump retention (Especially for RMC), For mass concrete where excessive retardation and low heat of hydration is desirable.

Consumption/ Coverage: 0.8% to 1.5% by wt. of cement depending upon the requirement of water reduction, slump retention & set retardation.

Packaging: 20, 50 & 250 kg

ZURAPLAST GFM

1.10

Description: High range water reducer super plasticizer giving large water reduction at a given workability, Conforms to IS: 9103-1999 (reaffirmed 2004), Edition 2.2 (2007- 2008), ASTM C494/C494 M-08a, Type F&G, & BS EN 934.

Features: Improves workability/ flow properties with reduced amount of water resulting cohesive concrete, easier/quicker placing & compaction & better surface finish; Improves both early and ultimate strength; Increases durability of concrete. *Shelf Life: 12 Months.*

Application Area: For higher grade pumpable concrete with minimum 2 hrs slump retention (Especially for RMC), For mass concrete where excessive retardation and low heat of hydration is desirable.

Consumption/Coverage: 0.8% to 1.5% by wt. of cement depending upon the requirement of water reduction, slump retention & set retardation.

Packaging: 20, 50 & 250 kg

ZURAPLAST PC-30

1.11

Description: High range water reducing and long term dispersibility & retention. Hyperplasticiser based on polycarboxylic ether technology, Conforms to IS:9103-1999 (reaffirmed 2004), Edition 2.2 (2007– 2008), ASTM C494/C494 M –10, Type F & A, & BS 934.

Features: Improvement in workability and flow without increasing water produces Semi SCC, reduction in internal friction and thixotropy of mix gives minimum risk of segregation, thus making concrete pumping more efficient; Minimizes shrinkage cracking; Cement reduction ranges from 15 -25 %. *Shelf life: 18 Months.*

Application Area: This product is very useful in producing pumpable concrete, High performance concrete and concrete requiring long term workability retention. Extremely workable flowing concrete without loss of strength or to enable large water reduction for the same workability resulting in dense rheodynamic concrete with higher ultimate strength.

Consumption/ Coverage: 0.6 to 1.5% by weight of cement depending on the flowability and strength.

Packaging: 50 & 225 kg.

ZURAPLAST PC-40

1.12

Description: High range water reducing and long term dispersibility & retention based on modified polycarboxylic ether superplasticiser, Conforms to IS:9103-1999 (reaffirmed 2004), Edition 2.2 (2007– 2008), ASTM C494/C494 M –10, Type F & A, & BS 934.

Features: Improvement in workability and flow without increasing water. Produces self leveling concrete, reduction in internal friction of mix gives fluidity, minimum risk of segregation, thus making concrete pumping more efficient; Minimizes shrinkage cracking; Cement reduction ranges from 15 -25 %. *Shelf life: 18 Months.*

Application Area: Extremely workable flowing concrete without loss of strength or to enable large water reduction for the same workability resulting in dense rheodynamic concrete with higher ultimate strength. This product is very useful in producing pumpable concrete, precast concrete, prestressed concrete, Self compacting concrete, High performance concrete and concrete requiring long term workability retention.

Consumption/ Coverage: 0.3-1% by weight of cement depending on the flowability and strength for flowable concrete & large water reduction in high strength concrete.

Packaging: 50 & 225 kg.

ZURAPLAST PC-50

1.13

Description: High range water reducing and long term dispersibility retention. Hyperplasticiser based on polycarboxylic ether technology, Conforms to IS:9103-1999 (reaffirmed 2004), Edition 2.2 (2007– 2008), ASTM C494/C494 M –10, Type F & A, & BS 934.

Features: Improvement in workability and flow without increasing water produces Self Leveling Concrete, reduction in internal friction and thixotropy of mix gives minimum risk of segregation, thus making concrete pumping more efficient; Minimizes shrinkage cracking; Cement reduction ranges from 15 -25 %. *Shelf life: 18 Months.*

Application Area: This product is very useful in producing pumpable concrete, precast concrete, prestressed concrete, Self compacting concrete, High performance concrete and concrete requiring long term workability retention. Extremely workable flowing concrete without loss of strength or to enable large water reduction for the same workability resulting in dense rheodynamic concrete with higher ultimate strength.

Consumption/ Coverage: 0.3-0.8% by weight of cement depending on the flowability and strength for flowable concrete & large water reduction in high Strength Concrete.

Packaging: 50 & 225 kg

ZURAPLAST-PM

1.14

Description: ZURAPLAST PM is supplied as an off-white to pale yellow liquid which mixes readily with water in any proportions.

Features: Very good slump retention properties Extension of concrete placing time even in hot climates Increases durability by reducing permeability Improved cohesion and particle dispersion to minimise segregation, bleeding and improves pumpability. *Shelf life: 12 Months.*

Application Area: To improve workability and trowelling properties of sand /cement mortar mixes during application. To increase quality and improves consistency of masonry and plastering.

Consumption/ Coverage: 50 -100 gm/bag of cement.

Packaging: 20 & 200 Litre containers



ZURASHOT-P

2.1

Description: Finely modified accelerating and waterproofing shotcrete admixtures in powder form.

Features: Rapid setting, allows spraying application to take place even on wet surface subject to slight infiltration; Lesser rebound; Excel lent for overhead application; Chloride or nitrate free; Highly waterproofing effects. *Shelf life: 12 months.*

Application Area: For sprayed concrete and mortar in galleries, tunnels, retaining walls, embankments, tank lining etc. Apcocrete Shot P sets rapidly hence gives good water tightness in the sprayed concrete.

Consumption/ Coverage: 1 to 4 kg of ZURASHOT - P powder is used per 50kg bag of cement.

Packaging: 25 Kg HDPE Bags

ZURASHOT-SL

2.2

Description: Modified liquid silicate based quick setting accelerator for shotcrete & gunite.

Features: Improves overhead spraying and reduces rebound; Rapid setting speeds up the work and contributes to good watertightness of the sprayed concrete linings; Can be sprayed even on wet surface subject to slight infiltrations; Chloride Free. *Shelf life: 06 Months.*

Application Area: For sprayed concrete and mortar in galleries and tunnels, for retaining walls, embankment and tank linings etc. Mortar sets rapidly, hence quick placing of the wet mortar is essential.

Consumption/ Coverage: 3 % for 12 min. initial gel time, 5% for 4 min. initial gel time, 7% for 2 min. initial gel time (By weight of cement).

Packaging: 25 & 250 kg drums

ZURASHOT-LAF

2.3

Description: Completely alkali free accelerator available in liquid form for use with sprayed concrete for guniting, shotcreting etc, Conforms to IS 9103-1999 (reaffirmed 2004) Edition 2.2 (2007-2008), ASTM C494/C494- 08a, Type C, BS EN 934 and Enfarc Specification of sprayed concrete.

Features: Alkali free ensures safer handling; Does not encourage alkali aggregate reaction, hence produce sound concrete; High build enables faster coverage with reduced rebound; Allows spraying to take even on wet surface with running water; Develops Early strength; Can be applied more than 50 mm thickness in one application; Rapid setting leads to higher build spray and contributes good water tightness. *Shelf life: 06 Months.*

Application Area: For sprayed concrete and mortar in galleries, tunnels, retaining walls, embankments, tank lining etc. Cement mortar admixed with ZURASHOT - LAF sets rapidly; hence faster placing of higher thickness in one application is possible.

Consumption/ Coverage: 4%to 10% by wt.of cement depending upon the site requirement and ambient temperature.

Packaging: 250 kg drums

GROUTS & ANCHORS

ZURAGROUT-GP

3.1

Description: General purpose non shrink, free flow non ferrous cementitious grout in powder form consist of dry pre mixed blend of special grade cement, siliceous aggregate with set regulating and reactive chemicals.

Features: Controlled expansion to ensure positive surface contact; Complete pour filling as result of free flow; Easy to use; Non corrosive, Chloride free & non rusting; Greater durability. *Shelf life: 06 Months.*

Application Area: Grouting of machine bases, column bases (Steel and precast concrete), Anchoring of Bolts, filling of cavities and gaps and similar grouting applications.

Consumption/ Coverage: Fresh wet density 2250 kg/cubic m.

Packaging: 25 & 40 Kg HDPE Bags

ZURAMIX 100

3.2

Description: Hydrogen free, non shrink polymeric plasticized grouting admixture for injection grouting in powder form.

Features: Gaseous expansion ensures complete filling of Voids hence providing strong adhesion to Substrate; Makes Waterproof; Plasticized mix provides high early & improved strength. *Shelf life: 06 Months.*

Application Area: As an admixture for injection grouting to effectively waterproof and stop leaks in underground structures, Tunnels, Lift Wells, Retaining Wall, Dams, Water Reservoirs, Pressure Ducts, water retaining structure. Also for grouting pre-stressed members and wherever a non setting, nonbleeding, expanding grout is required.

Consumption/ Coverage: 0.45 to 2% By wt. of cement.

Packaging: 225 gms

ZURAINJECT-UFCG

3.3

Description: Ready to Use, Low Viscous, Non Shrink, High Strength Polymeric Cementitious Injection Grout.

Features: Controlled expansion ensures structure, integrity, completely filling of voids and better adhesion with the pores, High early & later strength and impermeable without affecting fluidity, Easy for Injection grouting due to Low viscosity & High fluidity. *Shelf life: 04 Months.*

Application Area: For Injection grouting to waterproof and stop leaks in underground structures, basements, tunnels, lift wells, retaining wall, dams, water reservoirs, pressure ducts and other water-retaining structures.

Consumption/ Coverage: Fresh Wet Density 2110 Kg/Cubic M.

Packaging: 25 Kg HDPE Bags



ZURAINJECT-PU

3.4

Description: Low viscous, Aqua Reactive, Expansive Water Barrier and Grouting system in liquid form which reacts with water in a controlled manner to form a swelling resilient adhesive solid in densities and strength appropriate to the designated task.

Features: Very remarkable solidifying property even in areas where water flow is violent also with all types of water, such as seawater, mineral water or that containing slight acid and alkali; Is extremely stable both chemically and physically. Possesses excellent adhesiveness to solid particles and is therefore used very successfully in landslide prevention. *Shelf life: 04 Year.*

Application Area: Prevention of water from leaking into underground basement, tanks, pits, tunnels, dams etc; Soil Stabilization for Foundations, Prevention of landslides and crown collapse in tunnels; Solidifying and strengthening of ground and stop water from oozing out.

Consumption/ Coverage: Consumption of ZURAINJECT PU depends on the volume to be sealed and site condition.

Packaging: 20 kg

ZURAINJECT-LVEG

3.5

Description: Two pack, Low viscosity epoxy injection grout for crack sealing in concrete and to restore structural integrity, ASTM C881/881 M-10.

Features: Effective penetration due to low viscosity even at 0.1mm cracks; Long working time; Excellent bond strength ensures structural integrity; Provides high early strength. *Shelf life: 12 Months.*

Application Area: For crack sealing from 0.1mm to 10mm thickness; Grouting of unwanted voids in Concrete Structure; Used to reinforce cracks due to cold joints.

Consumption/ Coverage: Depends on the volume of voids to be grouted, absorption of the substrate, loss & wastage.

Packaging: 1 & 4 Ltr Packs

ZURAGROUT-EM

3.6

Description: Low creep, High strength, High flow, three pack epoxy resin grout system for sealing gaps for 15-75 mm thick.

Features: High Flow, High early strength, High bond strength, Elastic modulus gives efficient transfer all service loads; Low creep maintain alignment and level for long time; Resistance to industrial chemical and non shrink. *Shelf life: 12 Months.*

Application Area: Narrow gaps with larger base plates; places subjected to high vibration & tensile strength; High early strength ensures quick commissioning of work; grout bed is likely to be exposed to spillage of aggressive Chemicals.

Consumption/ Coverage: 0.45 to 2% By wt. of cement Mix density: 2100 Kg/Cubic M.

Packaging: 1. 4 Ltr Pack

ZURAFIX-R

3.7

Description: High early strength polyester resin based capsule/grout with specially selected Nonreactive fillers for Roof/Crown Rock Bolting.

Features: High strength capsules with controlled setting time ready to use, dual pack system having polyester resin & measured quantity of hardener for rock/anchor bolting, Unaffected by Corrosive Environment and Vibration; Gives permanent anchorage. *Shelf life: 03 Months.*

Application Area: For bonding or anchoring bolts into rock or concrete, for railways, Hydroelectric power projects, Mines etc; For the purpose of rock/soil stabilization in mining, tunneling etc.

Consumption/ Coverage: 25 X 300 mm, 32 X 300 mm, 40 X 300 mm.

Packaging: 50 No's in One Carton

ZURAFIX-C

3.8

Description: Normal/ Fast setting high strength cement capsule, Specially meant for installing anchor bolts etc.

Features: Provides higher strength and has greater resistance to Sulphonate Attack than ordinary cement, Easy to use in tube form; Can be used near freezing temperatures. *Shelf life: 06 Months.*

Application Area: For bonding or anchoring bolts into rock or concrete for Railways, Hydroelectric Power Projects, Mines etc; In the purpose of rock/soil stabilization in mining, tunneling etc; For emergency repair of dams, water tanks, pipes, and airports; Installing of heavy machinery.

Consumption/ Coverage: 25 X 300 mm, 32 X 300 mm, 40 X 300 mm.

Packaging: 25 capsules in Polythene pack and 2 packs in one Carton



ZURAPROOF-WL

4.1

Description: Normal setting cement integral waterproofing compound blended with specialized active ingredients having slight plasticizing properties in liquid form to make concrete waterproof, Conforms to IS: 2645-2003.

Features: Forms a hydrophobic layer in the wall of capillaries; Segregation and bleeding are substantially reduced due to increased cohesion; Chloride free, safe in prestressed and reinforced concrete; Increased strength and Improved workability due to slight plasticizing property; Improved surface finish of concrete *Shelf life: 12 Months.*

Application Area: Extensively used in RCC/concrete intended for water tank, roof deck, basement, lift pit or in a situation where hydro insulation is a must; It is also very useful for producing high strength and free flowing concrete also used for plaster, mortar, render, screed etc.

Consumption/ Coverage: 100 ml per 50 kg bag of cement, (0.2%).

Packaging: 1, 5, 20 & 200 ltr

ZURAPLUG

4.2

Description: Rapid/Extra fast setting/ hardening, chloride free compound for waterproofing/leak plugging in cement mortar & concrete.

Features: High early strength, consistent performance; Instant leak plugging within 2-5 minutes ; Simple application - excellent adhesion *Shelf life: 06 Months.*

Application Area: Quick fixing of Injection nozzles; To stop strong localized water leakage through concrete e.g. Dams , Water reservoirs basement, Pipe joint, Retaining tunnels, Sewage Work etc where water is leaking under pressure; At lower doses used as a fast setting compound for concrete where setting time is delayed due to low atmospheric temperature.

Consumption/ Coverage: For fast setting 35-40% by weight of cement. It need not be diluted with water; For fast setting of concrete, early release of shuttering, winter concreting it may be diluted and used successfully after conducting necessary site trials

Packaging: 20 & 225 kg Containers

ZURASET-MS

4.3

Description: Moderate setting/hardening compound in straw color liquid form for cement mortar & concrete.

Features: Moderate setting/ hardening waterproofing compound for less infiltration of water sets by crystallization, Sets in 10-25 min at dosage @ 50% by weight of cement. *Shelf life: 12 Months.*

Application Area: Used in neat cement sand mixes to provide an impermeable plaster/render base coat to prevent moderate water seepage or weeping through walls and floors; To seal cracks in rock, tunnels, underground concrete structure etc.

Consumption/ Coverage: 3.5-25 kg per 50 kg Bag of cement depending upon the desired setting time; For winter plain concreting, use 7-9 % by weight of cement. It should not be used in concrete contains steel on reinforcement.

Packaging: 1, 5 , 20 & 225kg Containers

WATERPROOFING PRODUCTS

ZURACRETE-WP

4.4

Description: ZURACRETE -WP is specially formulated to protect concrete structures against corrosion from aggressive environment. The product is specially designed for acrylic binder with improved barrier properties and anti-corrosion properties.

Features: Provides an effective and economical method of waterproofing to concrete and masonry surfaces, by mixing with cement and application by brush. Suitable for concrete structures above ground and in totally sub-merged conditions. Can be applied on damp concrete and moist surfaces. Provides a tough, impermeable waterproof membrane. Can be applied by brush, on horizontal and vertical surfaces. Excellent adhesion to concrete and masonry surface. *Shelf life: 18 Months.*

Application Area: Concrete foundations and other sub-structures below ground level.

Consumption/ Coverage: 3 - 4 m²/ kg in one coat

Packaging: 20 & 200 kg Pack

ZURAFIBRE FLEX

4.5

Description: ZURAFIBRE FLEX is a two component elastomeric coating waterproofing system based on cementitious binders reinforced with compatible micro fibres, special additives, fine-grained selected aggregates, high grade acrylic polymers to provide superior water protection.

Features: Superior water impermeability. Excellent barrier to carbon dioxide, chloride and sulphate ions. *Shelf life: 12 Months.*

Application Area: Sealing fine cracks; Ideal material for roof, Terrace garden waterproofing with sand wadded glass fiber; Most effective for damp proofing, arresting carbonation, Efflorescence over concrete, mortar, Brick work, Block work or similar surfaces; Waterproofing of water tanks, Basement, DPC over lean concrete.

Consumption/ Coverage: 16-18 m² /25 kg pack in 2 coats.

Packaging: 25kg Kit

ZURAFLEX 300

4.6

Description: ZURAFLEX 300 is a two component elastomeric coating waterproofing system based on cementitious binders reinforced with compatible micro fibres, special additives, fine-grained selected aggregates, high grade acrylic polymers to provide superior water protection.

Features: Flexible and fibre reinforced to accommodate thermal movements. Superior water impermeability. Excellent barrier to carbon dioxide, chloride and sulphate ions. Allows water vapour to escape from the structure. High resistance to the effect of long-term weathering, durable in all climate conditions including UV rays. *Shelf life: 12 Months.*

Application Area: Concrete or metal roofs asbestos sheet and other metal surfaces External new and old roof.

Consumption/ Coverage: 0.7-0.8 m²/kg.

Packaging: Powder comp. : 10 & 20kg Packing

ZURADEC 300

4.7

Description: ZURADEC 300 is a single component, Elastomeric, high performance, water-based UV resistant waterproof coating. It is based on aliphatic acrylic polymer. It is an advanced acrylic technology product manufactured by combination of pigment, reinforcing fillers making the polymer flexible that allows the membrane to accommodate movement in the substrate. Tested to ASTM D4541, ASTM D882, ASTM D 1653, ASTM D 570.

Features: Minimum surface preparation needed. Single component - Brush or roller applied directly on the substrate. Excellent adhesion to most building substrates. Prevents further ingress of water in concrete. Excellent flexibility at both high and low temperatures. *Shelf life: 18 Months.*

Application Area: Concrete or metal roofs. Asbestos sheet and other metal surfaces. External new & old roof. Wood, Tiles, PU foams and asphalt shingles fire walls, Gutters, Fibre cement boards.

Consumption/ Coverage: 1-1.25 m² /Litre.

Packaging: 4 & 20ltr Drums

ZURAFLEX

4.8

Description: ZURAFLEX is a two component acrylic polymer reinforced cementitious waterproofing membrane coating system. It can simply be applied by a stiff brush, or trowel to obtain the desired thickness.

Features: Excellent adhesion- bonds to porous and non-porous. surfaces Non-toxic-ideal for potable water tanks. Waterproof- excellent for damp-proofing basements breathable-allows transmission of water vapour from interior of building. *Shelf life: 12 Months.*

Application Area: Provides a seamless, Waterproof coating suitable for use in water tanks, Reservoirs, Swimming pools, Roofs and to ensure water tightness. effectively seals concrete masonry walls and bridges the shrinkage cracks which are static.

Consumption/ Coverage: 14-16 m² /25 kg pack in 2 coat.

Packaging: 25kg Kit

ZURASEAL-WP

4.9

Description: ZURASEAL-WP is a water-based Primer composed of acrylic emulsion polymer, selected special additives in water as a medium.

Features: Bonding-good bonding between elastomeric coating and substrates suitability-used as a primer on internal and external surfaces. *Shelf life: 18 Months.*

Application Area: Alkali resistant - based on chemically inert polymers hence suitable for high alkaline substrates. Penetration -provides deep penetration thus imparts excellent substrate adhesion.

Consumption/ Coverage: 1.0- 2.0 kg/m² per application (brush).

Packaging: 1, 5 & 20 Kg Pack



PROTECTIVE COATINGS

ZURACOAT

5.1

Description: Clear, Aliphatic acrylic resin based water repellent coating for exterior exposed surfaces.

Features: Quick action block work becomes highly water repellent; Reduces weather staining-vertical surface tends to be self cleaned; Film will not yellow or darken on aging; allows low temperature application. *Shelf life: 12 Months.*

Application Area: Suitable for concrete block, concrete, brick, stone, cement plaster. Prevents moisture damage to interior surfaces such as plaster cracking and paint blistering. Will also restore color and reseal all panels.

Consumption/ Coverage: 15-18 m²/Litre in one coat depending on porosity and type of surface.

Packaging: 5 & 20 ltr drum

ZURACOAT-RTU

5.2

Description: Ready-to-use water/solvent based colorless silicone water repellent coating for impregnation of exterior walls which, when applied, creates a highly water repellent surface.

Features: Most effective on any siliceous surface, old or new; Ready to use by brush or spray; Reduces risk of efflorescence, lime erosion, rust staining, direct collection, formulation of mild dew, moss lichen and frost spalling; Preserves natural colour and texture of treated substrates; Good on cement paint too. *Shelf life: 12 Months.*

Application Area: Applied on siliceous/mineral surfaces especially on exterior building brickwork, concrete cement/sand rendering, plastering, natural or cast stone; protects the surface from exterior aggression; Reduces phenomenon of efflorescence due to soluble salts in brickwork.

Consumption/ Coverage: 18 - 20 m²/ Litre depending on the porosity of the substrate surface

Packaging: 5, 25 & 225 L containers

ZURACOAT ES

5.3

Description: A two part chemically cured, water based epoxy sealer membrane for most porous building components

Features: Cured membrane will withstand approx. 2.5 kg/cm² (36 p. s . i .) hydrostatic pressure or equivalent to around a 25 m. head of water; Can be applied on to damp surfaces; Non flammable, odorless and low toxicity; Can be applied to interior or exterior surfaces; Coated surface can be painted. *Shelf life: 12 Months.*

Application Area: For curing, seepage and dampness problems on interior or exterior surfaces of basements, tunnels, lift wells, retaining walls, floors, below grade car parks, etc.

Consumption/ Coverage: 9 m²/Kg for 0.5 mm thickness.

Packaging: 1, 20 & 40 kg kit packs



ZURACOAT PU

5.4

Description: Two component clear aliphatic polyurethane protective coating over stone, concrete etc, suitable for external waterproofing exposed to weather.

Features: Good combination of flexibility with toughness; High abrasion resistance; Short drying time with long pot life; High resistance to UV rays & wide range of chemicals, water, and solvent. *Shelf life: 06 Months.*

Application Area: As protective coating exposed to weather against UV and oxidative degradation; For external waterproofing over stone, concrete etc; To enhance the aesthetic view.

Consumption/ Coverage: 15-18 m²/kg/coat at 75 micron (WFT). Depending on the porosity of substrate, application thickness etc.

Packaging: 5 & 25 Kg Packs

ZURACOAT CP

5.5

Description: Ready to use, two pack polymer modified cementitious coating having excellent corrosion protection capability on reinforcement & concrete surface.

Features: Easy application with brush; Excellent adhesion with steel and concrete; Can be used on concrete surface for corrosion protection against weathering effect; Excellent for repair of damaged concrete. *Shelf life: 06 Months.*

Application Area: Protection of reinforcement of isolated footings and columns located inside soil specially for areas where the soil is having agricultural chemicals, or harmful chlorides/sulphates; Protection of corroded reinforcement in existing structures. For steel sheet roofing.

Consumption/ Coverage: 3 kg kit will cover 1.6 -1.8 m² for 1mm thickness.

Packaging: 3, 15 & 30 kg kit

ZURAZINC-P

5.6

Description: Low viscosity, Two component epoxy resin based zinc rich epoxy primer.

Features: High corrosion-inhibitor, Zinc-rich system provides galvanic protection by electro-chemical means; Low viscosity, Excellent chemical and abrasion resistance. Easy to mix and apply; Can be applied in dry or sunlight damp condition. *Shelf life: 06 Months.*

Application Area: For exposed steel surface of marine decks and structures, tanks, concrete reinforcement along with concrete repair mortars etc. Highly corrosion inhibitor which provides galvanic protection against corrosion.

Consumption/ Coverage: 3.8-4.5 m²/ Litre / Coat depending upon surface texture & porosity.

Packaging: 6, 20 Kg & bulk packing



PROTECTIVE COATINGS

ZURAPRIME

5.7

Description: ZURAPRIME weatherproof exterior emulsion is an 100% acrylic water based emulsion with excellent UV stability properties.

Features: ZURAPRIME weatherproof exterior emulsion is a high performance, long-lasting exterior paint specially formulated to withstand extreme tropical conditions of high rainfall, humidity and heat. *Shelf life: 18 Months.*

Application Area: Provides excellent resistance against the growth of algae and fungi on the walls. Offers excellent protection against alkali and UV degradation.

Consumption/ Coverage: On normal masonry surface by brushing
1 Coat : 10.5 - 11.5m²/ Litre , 2 Coats : 5.5 - 6m²/ Litre

Packaging: 4 & 20 Litre

ZURACOAT 300

5.8

Description: ZURACOAT 300 s a breathable, water based aliphatic acrylate based elastomeric coating for exterior masonry surface. It has exceptional flexibility, sealing of cracks, UV resistance and adhesion characteristics to provide optimum protection to surfaces subject to thermal movement. Tested to ASTM D4541, ASTM D882, ASTM D 1653, ASTM D 570.

Features: High Build Film - Higher thickness ensures longevity. Elastomeric - Accommodates thermal movement of hair-line cracks. UV stability - Resistance to UV rays Anti-dirt & Anti-fungal (Low dirt pick-up and can be cleaned easily) (Resistance to Fungal and Algae). *Shelf life: 18 Months.*

Application Area: ZURACOAT 300 system is suitable for use on all types of concrete structures which are directly exposed such as buildings, Bridges, Flyovers and Under-passes. Also suitable for application on previously painted surfaces.

Consumption/ Coverage: 5-5.5m²/Litre in 2 Coats on primed surface

Packaging: White & Light Base : 4 & 20Litre Cans, Dark Bases : 3.6 & 18Litre Cans

ZURA FERROCOAT

5.9

Description: ZURA FERROCOTE is water based corrosion resistant exterior metal protection system for exposed/submerged steel structures.

Features: Single component user friendly. Anti corrosion primer for steel. Excellent adhesion to substrate. *Shelf life: 18 Months.*

Application Area: Structural reinforcement, Window grills. Balcony railings, Staircase railing.

Consumption/ Coverage: 10 - 12 m² / Litre

Packaging: 1Litre



ZURATREAT RR

5.10

Description: ZURATREAT RR cleaning agent is a combination of acid based material, corrosion inhibitors and dispersing agents. It is supplied as a clear green solution.

Features: Safe with metals (except zinc and galvanised steel), Wood, Glass, Plastic and Rubber. No corrosive action. Penetrates Oil and Grease. *Shelf life: 18 Months.*

Application Area: To remove rust from metals.

Consumption/ Coverage: 4m² /Litre. **Packaging:** 1 & 50Litre

ZURACOAT ENT

5.11

Description: High build two pack epoxy tar blended system for waterproofing & corrosion resistant protective coating for steel and concrete structure.

Features: Easy to apply by brush or spray; Provides long term corrosion protection; Bonds strongly to the most of the building materials; Chemical & abrasion resistant. *Shelf life: 06 Months.*

Application Area: Waterproofing of building roofs; Anti Corrosive coating for mild steel and concrete such as pipelines, sewage works, effluent plants, dock and harbors installation.

Consumption/ Coverage: 5.5-7.0 m²/ kg/coat at 100 microns (DFT) depending on the porosity of substrate, application thickness etc.

Packaging: 3 & 30 kg Pack

ZURAWALL PUTTY

5.12

Description: Is a white cement based product with redispersible polymer and functional additives for application on interior and exterior rough plasters to give a smooth finish.

Features: Being a cementitious material it has better adhesiveness and durability. Does not required any curing after application. Is water resistant and can be applied on moist surfaces. *Shelf life: 12 Months.*

Application Area: It can be used on all types of exterior cement plasters/interior walls, asbestos sheets, concrete etc.

Consumption/ Coverage: On rough masonry surface by putty knife 10 - 15 sq.ft/kg for upto 1.5 mm thickness in 2 coats

Packaging: 1, 5, 20 & 40kg Pack

ZURA EMULSION

5.13

Description: Water based modified acrylic emulsion paint for Interior & Exterior walls. It is durable, washable and provides a superior, smooth finish. It offers good hiding and spreading.

Features: Excellent coverage, Washable, Micronized particles. *Shelf life: 06 Months.*

Consumption/ Coverage: On normal masonry surface after brushing. 1 COAT 250 - 270 sq.ft/Litre. ** 2 COATS 130 - 150 sq.ft/Litre. **

**Coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

Packaging: 1, 4, 10 & 20Litre

SURFACE TREATMENTS

ZURACURE WB

6.1

Description: Ready to use, two pack polymer modified cementitious coating having excellent corrosion protection capability on reinforcement & concrete surface.

Features: Easy application with brush; Excellent adhesion with steel and concrete; Can be used on concrete surface for corrosion protection against weathering effect; Excellent for repair of damaged concrete. *Shelf life: 06 Months.*

Application Area: Protection of reinforcement of isolated footings and columns located inside soil specially for areas where the soil is having agricultural chemicals, or harmful chlorides/sulphates; Protection of corroded reinforcement in existing structures. For steel sheet roofing.

Consumption/ Coverage: 3 kg kit will cover 1.6 to 1.8 m² for 1mm thickness.

Packaging: 3, 15 & 30 kg kit

ZURACURE AL

6.2

Description: Resin based Aluminized liquid membrane curing compound for concrete. Conforms to BS:7542-1992, ASTM: C 309- 07.

Features: Excellent Day Light reflectance ensures low temperature of concrete; Ensures cement hydration efficiently; Minimizes risk of drying shrinkage, cracks and dusty surface; Provides maximum moisture retention throughout the 28 days curing period; Good adhesion with concrete; Easy and safe application. *Shelf life: 06 Months.*

Application Area: On freshly cast concrete or newly exposed concrete after removal of formwork; Suitable for all general concrete applications particularly for large area of concrete surface such as pavements, runways, bridge decks, roads etc.

Consumption/ Coverage: Steel troweled surface : 9 -11m²/Litre.

Packaging: 25 & 200 Litre

ZURALEASE

6.3

Description: Specially formulated with high grade natural organic chemicals, highly concentrated mould release agent for easy, stain free, assured high quality surface finish.

Features: Easy to apply, Economical, Reduces labor cost, cleaning time and possible damages to the formwork, Ideal to formwork made of steel, wood, fiber glass and plastic etc. *Shelf life: 12 Months.*

Application Area: On steel, plastic, wooden formwork for clean release; Minimum shutter cleaning; Increased shutter age; Can be applied with brush, sprayer, squeegee.

Consumption/ Coverage: Steel / plastic surface: 100-200 m²/Litre Wooden surface: 80-100 m²/Litre (When diluted with water in 1:5 ratio).

Packaging: 5, 20 & 200 Litre

ZURALEASE RTU

6.4

Description: Specially formulated, ready to use, blended with high grade natural organic chemicals and mineral oil, mould release agent for easy, stain free, assured high quality surface finish.

Features: Ready to use, Easy to apply, economical, reduces labor cost of cleaning time and possible damages to the formwork, Ideal to formwork made of steel, wood, fiber glass and plastic etc. *Shelf life: 06 Months.*

Application Area: On steel, plastic, wooden formwork for clean release, minimum shutter cleaning, Age of shutter increased, can be applied with brush, sprayer, squeegee.

Consumption/ Coverage: Steel /plastic surface: 90-100m²/Litre Wooden surface: 15-20 m²/Litre.

Packaging: 4 & 25 Litre

ZURALEASE OB

6.5

Description: Ready to use specially formulated mineral based mould release oil of sprayable consistency for assured high quality surface finish.

Features: Ideal for all type of formwork; blow holes, staining and surface blemishes reduced to minimum; Rust preventive for steel formwork; Easily applied & economical; reduces labor cost, cleaning time and possible damages to formwork. *Shelf life: 12 Months.*

Application Area: On steel, plastic, wooden formwork for easy and clean release; Minimum shutter cleaning cost; Increased shutter life; Can be applied with brush, sprayer, squeegee; Preserves uniformity of surface texture & color.

Consumption/ Coverage: Steel/plastic surface: 90-100m²/Litre Wooden surface: 20-25 m²/Litre

Packaging: 5, 20 & 200 Litre



ADHESIVES

ZURABOND EP

7.1

Description: Two pack solvent-less epoxy bonding system consisting of Pack-A as white resin and Pack-B as black hardener in ratio 2:1 for on site mixing and use.

Features: Greater bond strength than the tensile strength of concrete; Can be applied to mild damp surface; Available in both short and long pot life; Suitable as structural adhesive / bonding agent for mortar, concrete, stone, steel and iron, etc. *Shelf life: 06 Months.*

Application Area: As structural adhesive/ bonding agent to permanently bond freshly mixed mortar or concrete to hardened concrete, glazed bricks, tiles, steel or other structural materials; Ideal for cantilever extension or expansion and repair of concrete columns, beams, slabs etc in factories, loading bays, bridges, roads and bonded floor toppings etc; Can be used as wood adhesive.

Consumption/ Coverage: Concrete – 2.0-2.5 m² /Kg of mixed material Steel - 4-6 m²/Kg of mixed material.

Packaging: 3 & 6 kg

ZURABOND SBR

7.2

Description: ZURABOND SBR is modified styrene butadiene emulsion specially designed for use as a bonding aid and gauging liquid for cementitious systems. It is resistant to hydrolysis and can therefore be used for external applications too.

Features: Excellent adhesion and bonds well to most common building substrates. High - Provides excellent bond to concrete, adhesion. plaster, masonry, stone work, etc.. Helps in reducing attack by aggressive elements by reducing porosity *Shelf life: 12 Months.*

Application Area: For modifying and improving bonding of floor toppings, renderings and mortars; repair of worn, damaged and spalled concrete, repair of large cracks; polymer modified floor screeds; waterproof plasters for masonry and slurries.

Consumption/ Coverage: 15-16m²/Litre.

Packaging: 1, 5 & 20 kg

ZURABOND SBR LATEX

7.3

Description: Milky white liquid based on SBR Polymer used for concrete repairs, waterproofing treatments, bonding old to new concrete, floor screed & toppings and corrosion protection of concrete.

Features: Highly durable cementitious waterproofing system; non-biodegradable; Superb bonding and abrasion resistance property; Resistance to many chemicals. *Shelf life: 12 Months.*

Application Area: Concrete patch repairs; Waterproofing treatment ; Corrosion Protection; Floor screed & toppings; As bonding agent for cold joints; Polymer concrete overlay for bridge decks.

Consumption/ Coverage: As bonding agent: 1 ZURABOND SBR LATEX: 2 Cement : 1 Sand Zone III covers 2 m² for 1.5mm thickness in two coats; For more information please refer to the datasheet.

Packaging: 1, 5, 20 & 200 kg

ZURACON-UW

7.4

Description: Ready to use anti-washout, non shrink, free flow, high strength cementitious micro concrete for under water repairs, It is microfine matrix that can penetrate where access is restricted; Conforms to BS 1881- 1983, BS 4551-1998, BS 4550 Part 3 – 1978 & ASTM-C827 01a (2005).

Features: Excellent anti washout property; Gaseous expansion system compensates for shrinkage and settlement in plastic state, thus enable to keep good contact area with existing structure; Having high early strength, good bonding with the parent concrete and chloride free. *Shelf life: 06 Months.*

Application Area: Useful for repair of any underwater structures like pillars, bridge, columns, dams etc.

Consumption/ Coverage: Fresh wet density: 2200-2300 Kg/Cubic M @ W/P Ratio 0.1-1.0

Packaging: 25 Kg HDPE Bags

ZURABOND SBA

7.5

Description: Solvent-less thixotropic two pack adhesive system based on specially selected epoxy resin and hardener yielding high strength material for segmental bridge construction.

Features: Excellent adhesion to most substrates; Thick non drip consistency at high temperature; Non shrinking material; High early strength; Easy to mix even at low temperature; Available in three grades as rapid set, normal set and slow set. *Shelf life: 12 Months.*

Application Area: Most suitable as bonding medium in the assembly for prestressed concrete segmental units and segmental bridge construction; For application in crack and surface sealing, concrete repairs and rehabilitation; Used for Bonding additional reinforcement as structural adhesive between concrete and steel or fresh concrete.

Consumption/ Coverage: Density-1950 + 50kg/Cubic M, For horizontal layer upto 30mm and on vertical surfaces, the built-up thickness may be upto 12mm.

Packaging: 1 & 4 kg Pack (A+B)

ZURABOND AR

7.6

Description: Single component latex acrylic polymer emulsion used as bonding agent cum cement modifier with waterproofing property.

Features: Good adhesion - Provides good bonding to concrete, masonry, stone work, plaster and block work. Increased strength - Improves tensile and flexural properties of mortar. *Shelf life: 12 Months.*

Application Area: For improving and bonding floor toppings, mortars and renders. As a bonding agent for cementitious mortars. Polymer modified mortars and screeds for reinstatement of worn out/damaged concrete.

Packaging: 1,5 & 20 kg pack

ADHESIVES

ZURABOND AR STD

7.7

Description: Single component latex acrylic polymer emulsion used as bonding agent cum cement modifier with waterproofing property.

Features: Good adhesion - Provides good bonding to concrete, masonry, stone work, plaster and block work. Increased strength - Improves tensile and flexural properties of mortar. *Shelf life: 12 Months.*

Application Area: For improving and bonding floor toppings, mortars and renders. As a bonding agent for cementitious mortars. Polymer modified mortars and screeds for reinstatement of worn out/damaged concrete.

Packaging: 1,5 & 20 kg pack

ZURABOND HACKFREE

7.8

Description: A combination of acrylic polymer and other additives which is used as bonding agent between plaster and old concrete or new concrete.

Features: Excellent bond strength. Water resistance properties. Non-ionic, hence no possibility of attack on concrete by chlorides, sulphates and alkalis. *Shelf life: 12 Months.*

Application Area: It holds the concrete tightly due to interaction polymerisation. As the concrete cures, the bond strength also increases. It does not have any corroding or deteriorating effect on reinforcement steel. The bond between steel and concrete is also preserved by ZURABOND HACKFREE.

Packaging: 1,5 & 20 Litre



INDUSTRIAL FLOORINGS

ZURAFLOOR TOP

8.1

Description: Specially manufactured metallic aggregate which is admixed with cement and stone/granite chips to provide abrasion resistant & long wearing metallic floor surface, Conforms to IS: 1237-1980, IS: 516 - 1959.

Features: Mixed with cement and stone/granite chips to provide the hardest waterproof, dustproof and greaseproof surface for industrial floors. *Shelf life: 12 Months.*

Application Area: For all types of industrial floors which are subject to heavy trucking and load movement.

Consumption/ Coverage: For Heavy Duty Floors: 1 Parts of ZURAFLOOR TOP: 4 Parts of cement: 2 Part of 6 mm down stone/granite chips. Mix clean water for proper placing. Coverage: 2 Kg/m² for 12-13 mm thick floor topping for light duty floors 1 part of ZURAFLOOR TOP : 5 Parts of cement : 2 Parts of 6 mm down stone /granite chips. Mix clean water for proper placing 1.5 Kg/m² for 12-13 mm thick floor topping.

Packaging: 25 & 50 kg HDPE Bags

ZURAFLOOR TOP E

8.2

Description: Abrasion resistant, Non-oxidizing, Non-magnetic and chemically inert metallic aggregate topping for industrial flooring; Conforms to BS: 8204.

Features: Provides high abrasion resistance surfaces; Free from oil, grease and water; Non rusting; Provides faster construction with minimum site costs for material handling and non bonding problems. *Shelf life: 12 Months.*

Application Area: Best suited for heavy traffic areas like Factory floors, warehouses, hangars and car parks etc. When ZURAFLOOR TOP E is troweled into the surface of concrete, it forms a toughened hard wearing surface suitable for industrial use.

Consumption/ Coverage: ZURAFLOOR TOP E is mixed in ratio 2 : 1 with cement and sprinkled/broadcast uniformly over the surface of freshly laid concrete as soon as the surface water has evaporated and then troweled to a smooth and uniform finish. Coverage moderate duty 2Kg/m² Heavy Duty 4Kg/m², Extra Heavy Duty 6Kg/m².

Packaging: 25 & 50 kg HDPE Bags

ZURAFLOOR TOP STD

8.3

Description: Abrasion resistant, nonmetallic, specially graded non-oxidizing, ready to use and chemically inert floor aggregate topping / dry shake surface hardener for industrial flooring.

Features: Provides high abrasion resistance floor surface with built – in wear resistance; Resistance to oil and water penetration; Suitable for open and continuously wet conditions; Non rusting, Enhanced Impact resistance; Provides faster construction with minimum site cost for material handling and non bonding problems. *Shelf life: 06 Months.*

Application Area: For factory floors, warehouses, hangars, and car parks that are subjected to heavy traffic and is suitable for Industrial use.

Consumption/ Coverage: Moderate Duty : 3Kg/m² , Heavy Duty : 6Kg/m² , Extra Heavy Duty : 9Kg/m²

Packaging: 25 & 50 kg HDPE Bags

CONCRETE REPAIR

ZURACON MC40 / MC70 / MC80

9.1

Description: ZURACON MC40 / MC70 / MC80 is a ready to use non-shrink high strength cementitious micro concrete.

Features: Non-shrink; High early Strength; Excellent Bonding prevents development of any cracks along the line of old and built-up concrete section; Low water demand produces pumpable / pourable highly impermeable concrete, thereby protecting the reinforcements from corrosion.

Shelf life: 09 Months.

Application Area: Extremely useful for repair of cavity/pitting of beams, columns and other such reinforced concrete elements; For repairing of honeycombed area and to fill recesses of broken structure of concrete; Also used as ready-to-use material for structural strengthening, e.g., jacketing on old structure.

Consumption/ Coverage: Fresh Wet density: 2200-2300 Kg/m³.

Packaging: 25kg HDPE Bag

ZURACON RM40 / RM70

9.2

Description: ZURACON RM40 / RM70 is a ready to use single component polymer modified repair mortar containing fibres and silica fume. It contains specially selected materials to provide a fine, smooth repaired surface.

Features: Non-shrink mortar, Fibres help in reducing micro cracking of repaired surfaces, User friendly, excellent workability, Non-toxic and non-corrosive, Extremely low permeability. *Shelf life: 09 Months.*

Application Area: It can be used to repair honeycombs, surface defects, blowholes, tie rod holes and minor damages. It can be used in vertical, overhead and floor patch repair situations with ease. It can also be used as dry pack mortar of various consistencies by adjusting the water content of the mix.

Consumption/ Coverage: 1m²/25 kg bag at 14 mm thickness.

Packaging: 25kg Bag

ZURA CRACKFILL GREY

9.3

Description: Crack sealing/filling cementitious material in powder form. It is easy to apply and can be finished or smoothed off with a putty blade or a damp sponge. It sets quickly on application and can be over coated with common paints/coatings.

Features: Single component - Easy to use. Versatile - Can be used for cracks in exposed conditions on plaster, masonry or concrete upto 20mm width. Non sagging - Can be used for horizontal, vertical and overhead applications. Good adhesion - Effective bonding with substrate. *Shelf life: 12 Months.*

Application Area: Filling cracks on plaster, masonry and concrete substrates.

Consumption/ Coverage: 30RM for a V groove crack of 6mmx6mm/1kg pack.

Packaging: 10 & 25 kg

ZURA CRACKFILL WHITE

9.4

Description: Crack sealing/filling cementitious material in powder form. It is easy to apply and can be finished or smoothed off with a putty blade or a damp sponge. It sets quickly on application and can be over coated with common paints/coatings.

Features: Single component - Easy to use. Versatile - Can be used for cracks in exposed conditions on plaster, masonry or concrete upto 20mm width. Non sagging - Can be used for horizontal, vertical and overhead applications. Good adhesion - Effective bonding with substrate. *Shelf life: 12 Months.*

Application Area: Filling cracks on plaster, masonry and concrete substrates.

Consumption/ Coverage: 30RM for a V groove crack of 6mmx6mm/1kg pack.

Packaging: 10 & 25 kg



SEALANTS

ZURASEAL PG

10.1

Description: Two component polysulphide based construction joint sealant; BS: 4254-1983, ASTM C920-10, IS:12118- 1987 (Part I & II).

Features: Excellent adhesion to almost all surfaces such as masonry, metals, glass, wood etc; Resistant to UV rays; Withstands repeated cycles of expansion contraction; Can withstand wide temperature fluctuations; Excellent resistance to heavy and high traffic movements. *Shelf life: 06 Months.*

Application Area: For horizontal expansion joints where large movements are anticipated Also for different construction materials like steel, aluminum, glass, cladding, glazing, tiling, tanks and water retaining structures. It is used for sealing expansions, joints in airport runways, roads & bridges. (Specific Gravity 1.65).

Consumption/ Coverage:	Size:	Litres/RM	Size:	Litres/RM
	10 x 5 :	0.050	40 x 20 :	0.800
	20 x 10 :	0.200	50 x 25 :	1.250

Packaging: 1 & 4 kg Pack

ZURASEAL GG

10.2

Description: Two component polysulphide based construction joint sealant; BS: 4254-1983, ASTM C920-10, IS:12118- 1987 (Part I & II).

Features: Excellent adhesion to almost all surfaces e.g. masonry, metals, glass, wood etc; Resistant to UV light; Withstands repeated cycles of expansion contraction; Can be applied in joints up to 50 mm wide; Can withstand wide temperature fluctuations; Excellent resistance to heavy and high traffic movements. *Shelf life: 06 Months.*

Application Area: For vertical expansion joints, Also for different construction materials like steel, aluminum, glass, cladding, glazing, tiling, tanks and water retaining structures. (Specific Gravity 1.62).

Consumption/ Coverage:	Size:	Litres/RM	Size:	Litres/RM
	10 x 5 :	0.050	40 x 20 :	0.800
	20 x 10 :	0.200	50 x 25 :	1.250

Packaging: 1 & 4 kg Pack

ZURASEAL CS

10.3

Description: Acrylic sealant is a white Acrylic Fibre Reinforced Crack Sealer in paste form for sealing wall cracks on plastered surfaces.

Features: Easy to apply and finish, excellent adhesion to most building materials fast setting, non-staining, flexible seal, can be over painted or papered. *Shelf life: 12 Months.*

Application Area: Wall / ceiling angles, cornices door and window frame surrounds, fitted furniture, skirtings, staircases, replacement window installations, internal and external plaster cracks.

Packaging: 500g & 1kg Pack

TILE ADHESIVES & TILE GROUTS

ZURATILE FIX

11.1

Description: Single pack polymer modified cementitious system, used as an excellent tile adhesive.

Features: Resistance to complete immersion; Nontoxic; Excellent adhesion on all building material, for permanent tile fixing curing is not required. *Shelf life: 12 Months.*

Application Area: For ceramic and mosaic tile bonding (both exterior and interior) places such as bathrooms, toilets, shower recesses, laundries and swimming pool. Most suitable applied over rendered brick work, masonry and concrete surfaces.

Consumption/ Coverage: 13-14 kg/m² when applied by 7mm notched trowel

Packaging: 25 kg pack

ZURATILE FIX ULTRA

11.2

Description: A cementitious tile adhesive is a multi-purpose polymer fortified thin set powder to be mixed only with water to install various types of tiles and stones on variety of substrates.

Features: Single component-just add water. Dual use for both floors and walls, Good slip resistance, High strength, polymer fortified, Water resistance, Improved impact resistance. *Shelf life: 12 Months.*

Application Area: It should be spread on the substrate to a uniform thickness of 2-3mm, and then combed horizontally with a serrated trowel. Place tiles firmly in to adhesive bed, ensuring good contact with a twisting motion and beat in using a beating block or rubber mallet to embed tile and adjust level.

Consumption/ Coverage: Approx. 3.8 kg / m² @ 2mm on a levelled floors

Packaging: 1 & 4 kg Pack (A+B)

ZURAFILL TG

11.3

Description: Blend of specially selected cements, fillers and synthetic organic polymers. When added to water it readily blends to produce a smooth creamy paste which when set is water and mould resistant.

Features: Low cost service life - Mould resistant, tropical grade. Easy to apply - Just add water for a thixotropic, non-slump grout can be used in submerged conditions available in a range of attractive colours. *Shelf life: 12 Months.*

Application Area: Kitchens, bathrooms, shower stalls, swimming pools.

Consumption/ Coverage: Approx. 49 running meter of 3mmx5mm joint/kg.

Packaging: 1 kg Pack

INNOFILL EPW

11.4

Description: 3 component water miscible epoxy resin tile joint filler based on new generation epoxy resin technology supplied in preweighed packs, ready for onsite mixing and use.

Features: Resistant to mild chemicals and acids. Solvent free - can be used in confined areas. Good resistance to abrasion and impact. Non staining & easily cleaned. Available in a range of attractive colours. Resists bacterial growth. *Shelf life: 12 Months.*

Application Area: Provides a stain free, chemical resistant , hard wearing, tile joint for areas like bathrooms, fountains and swimming pools. Factories, workshops and ware houses. Pharma industry, hospitals and labs. Commercial & residential buildings.

Consumption/ Coverage: joint size : 1L - 24 rmt of 3mmx10mm (wxd) 4 L - 96 rmt

Packaging: Please refer datasheet for pack size





PROZURA
Construction Chemicals Pvt. Ltd.
Concrete Solutions

ProZura Construction Chemicals Pvt. Ltd.

📍 First Floor, Hague Building, 9 Sprott Road,
Ballard Estate, Fort, Mumbai-400 001, Maharashtra

☎ +91 91520 94840 ✉ info@prozura.com 🌐 www.prozura.com