

# fullproof<sup>®</sup>

Construction Chemicals



*Built to seal. Made to last !*

[www.fullproof.co.in](http://www.fullproof.co.in)

## Building Confidence, Layer by Layer !

Since our inception in 2020, Fullproof has steadily emerged as a trusted and forward-thinking name in the world of construction chemical solutions. What began as a focused vision has evolved into a respected brand known for engineering reliability, precision, and protection into every structure we touch.

We specialize in delivering a comprehensive range of high-performance waterproofing and construction chemical products designed for both industrial and domestic applications.

From advanced waterproofing systems to tile adhesives, grouts, anchors, wall putty, concrete admixtures, and Epoxy/PU flooring solutions,

Fullproof ensures every layer contributes to durability, safety, and longevity. Our legacy is built not just on products but on partnerships, performance, and a commitment to innovation that keeps structures standing strong through time and terrain



RESIDENTIAL



COMMERCIAL



INFRASTRUCTURE



INDUSTRIAL



REPAIR & MAINTENANCE

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## POWER<sup>+</sup>

### INTEGRAL LIQUID WATERPROOFING CHEMICAL

#### APPLICATION AREA

Waterproofing of concrete and sand-cement mortars used in Basements,  
Roof slabs and screeds,  
Water tanks & water retaining structures,  
External plastering,  
Bathrooms and balconies,  
Sumps and drains

#### APPLICATION PROCEDURE

Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 1–2 minutes.  
Start addition of 75–80% mixing water & mix for 2-3 minutes.  
POWER<sup>+</sup> is added as per the recommended dosage into the remaining mixing /  
gauging water, then add to concrete mixer & mix for another 2 minutes.  
Place the concrete or apply plaster, as needed.  
Cure the applied mortar or concrete as per good construction practices.

#### ADVANTAGES

Corrosion resistant - Makes concrete more cohesive, hence protects steel better against corrosion  
Compatibility – Being a liquid, easily dispersible & compatible with concrete/mortar mixes.  
Permeability – It reduces the permeability of water into concrete.  
Strength – The setting time and compressive strength of the concrete remains within the specification limits.  
Shrinkage – Reduces shrinkage crack development in plaster & concrete.  
Workability – Improves workability of freshly mixed cement concrete.  
Durability – Increases durability by improving waterproofing of concrete.

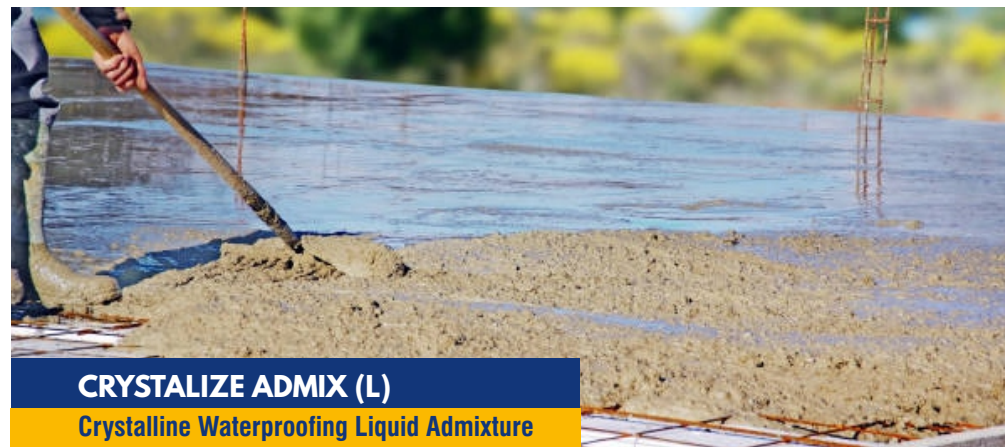
#### PROPERTIES

Appearance	Free flowing liquid
Colour	Brownish
Sp. gr. @ 250C	1.02-1.04 @ 27°C
Non volatile content	13.5 - 14.5%
pH value	9- 13
Compressive strength N /mm <sup>2</sup>	As per the standard
Air Entrainment	Less than 0.5%

#### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 225 KG

SHELF LIFE 12 MONTHS



## CRYSTALLIZE ADMIX (L)

### Crystalline Waterproofing Liquid Admixture

Crystalline waterproofing admixture is a combined water resisting and crystalline water proofing admixture used to reduce permeability of concrete and has the ability to heal the cracks.

#### USES

Building basement and foundations sewage and water treatment plants, highways, dams,  
canals, tunnels, harbors and subway systems.  
Water reservoirs, concrete pipes, parking structures, pre-cast, cast-in-place.  
Swimming pools, Retaining walls & sea defense walls, jetty.

#### APPLICATION PROCEDURE

The recommended dosage as per guidance is 1 to 2 % of cementitious content.

#### ADVANTAGES

Reduce penetration of water and other liquids  
Resist positive & negative side hydrostatic pressure  
Protects against sewage & industrial waste  
It is compatible with most of concrete

#### COMPLIANCE STANDARD

IS 9103:1999

Appearance	Brown Liquid
Density	1.15 to 1.20 @25°
PH	7 to 8

#### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 225 KG

SHELF LIFE 12 MONTHS



## CRYSTALIZE CWP

### Crystalline Capillary Waterproofing Coatings

CRYSTALIZE CWP is a cement-based single component water proof coating designed for internal waterproofing of concrete structures. This technology utilizes the natural chemistry of concrete, reacting with moisture to form crystals that fill and seal capillary pores, hairline cracks, and micro-voids in the concrete thus blocking water ingress

#### APPEARANCE

Fine grey powder, cement-based

#### ADVANTAGES

Long-lasting Waterproofing  
Easy Application  
Effective in Negative Pressure Application  
Self-healing  
Non-toxic  
Increases Concrete Durability

#### APPLICATION PROCEDURE

For slurry bond application use a stiff brush, broom or spray to apply the material to the concrete surface.

#### APPLICATION AREA

Sewage Treatment  
Water Treatment Plants  
Tanks Foundation, Tunnels & Manholes  
Terrace Garden, Balcony, Sun Shades

#### COVERAGE

For slurry application: 0.75-1.0 kg/m<sup>2</sup> per coat.

#### PACK SIZE

25 KG Bag  
SHELF LIFE 12 MONTHS



## AQURIC WP 40

### Single component acrylic polymer for cement based waterproofing coating

#### APPLICATION AREA

Roof, Terrace, Toilet, Bathrooms, Reservoir, Canal etc.  
Exterior walls  
Reservoirs and channels  
End walls subjected to rain in all low and high rise buildings

#### APPLICATION PROCEDURE

Moisten the surface with water jet 24 hours prior to the application of AQURIC WP 40  
Mix 1 part of AQURIC WP 40 and 1.25 parts fresh white or grey cement by weight using a low speed stirrer, to form a slurry.  
Apply the slurry by brush to the damp surface.  
Apply two more coats of similar slurry at 24 hrs intervals.  
Curing the coating for 7 days.

#### ADVANTAGES

Ease in application  
Excellent adhesion to most of the exterior surfaces  
Balanced mechanical properties  
Gives excellent water Resistance

#### PROPERTIES

Appearance	Yellow/White Liquid
Pot Life	Approx 4 Hours
Coverage	35 to 40 sq. ft./kg.

#### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 50 KG & 210 KG  
SHELF LIFE 12 MONTHS





## DAMP FREE

Single component acrylic polymer for cement based waterproofing coating

### APPLICATION AREA

Roofs, terraces, toilet, bathrooms, reservoirs, canals etc.  
Exterior walls  
Reservoirs and channels  
End walls subjected to rain in all low and high rise buildings

### APPLICATION PROCEDURE

Moisten the surface with water jet 24 hours prior to the application of DAMP FREE.  
Mix 1 part of DAMP FREE and 1.25 parts fresh white or grey cement by weight using a low speed stirrer, to form a slurry.  
Apply the slurry by brush to the damp surface.  
Apply two more coats of similar slurry at 24 hrs intervals.  
Curing the coating for 7 days.

### ADVANTAGES

Ease in application  
Excellent adhesion to most of the exterior surfaces  
Balanced mechanical properties  
Gives excellent water resistance

### PROPERTIES

Appearance	White Liquid
Pot Life	Approx 4 Hours
Coverage	35 to 40 sq. ft./kg.

### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 50 KG & 210 KG  
SHELF LIFE 12 MONTHS



## SUPER SEAL 2K

Acrylic Polymer Modified Elastomeric Waterproofing Membrane

### APPLICATION AREA

Water tanks, reservoirs, swimming pools  
Roofs and terrace of all types of low and high rise building  
To protect against concrete decay providing a long lasting barrier to waterborne corrosive salts and atmospheric gases

### APPLICATION PROCEDURE

Clean all the surface which is to be treated with SUPER SEAL 2K from dust, oil, laitance  
Mix the pack of SUPER SEAL 2K powder and SUPER SEAL 2K liquid properly which is supplied in pre weight quantity.  
It is recommended that for general re-surfacing the total thickness of the applied material be 1 to 2 mm.  
Areas subjected to moderate and heavy loads/hydrostatic pressure, minimum 2mm thickness coating is recommended with screed above.  
Average drying time is 4 to 6 hours at normal temperatures.

### ADVANTAGES

Minimum surface preparation needed low labor costs  
Applied directly to the damp concrete and masonry  
Excellent adhesion bonds to porous and nonporous surfaces  
Non-toxic-ideal for potable water tanks  
Excellent for damp-proofing basements  
Good resistance to Carbon dioxide and Chloride ion diffusion

### PROPERTIES

PROPERTIES	RESULTS
Mixed color	Grey
Application temperature	Not less than 10°C
Mixed Density	1.90 Kg/ltr (brushable consistency)
Pot life @20°C & 35°C	1 hrs and 20min respectively
Tensile Strength	2 N/mm <sup>2</sup> (at 1.5mm thickness)
Elongation at break % DIN53504 @27°C	>500

### PACK SIZE

15 KG, 30 KG Pack  
SHELF LIFE 12 MONTHS



## CLEARIX

Acrylic Transparent Coating for Exteriors

### APPLICATION AREA

Roofs, terraces, toilet, bathrooms, reservoirs, canals etc.  
Exterior walls  
Reservoirs and channels  
End walls subjected to rain in all low and high rise buildings

### APPLICATION PROCEDURE

Remove all dust, laitance or debris the surface must also be free from oil, grease, wax or any other form of foreign matter which might affect adhesion.  
The main field of application for CLEARIX is as a binder for exterior architectural coatings.  
The product is design for very high dirt pick up resistance, hence good for dusty & industrial areas.  
CLEARIX can be formulated in gloss to flat paints varying PVC levels.

### ADVANTAGES

Tough & non yellowing under harsh environment  
Excellent adhesion to most of the exterior surfaces  
Balanced mechanical properties  
Gives excellent water Resistance

### PROPERTIES

Apperance	Transparent Liquid
Solid Content	50 + 1%
Viscosity	1000 to 2000 m pa. s
Type of Emulsion	Anionic
Coverage	40 to 50 ft <sup>2</sup> /kg.

### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG & 210 KG  
SHELF LIFE 12 MONTHS



## DAMP SECURE

Single Component Elastomeric Waterproofing Membrane

### APPLICATION AREA

Building Roofs/ Terraces - Flat & Slope  
RCC Structure, Masonry Walls of all types low & high rise buildings  
Cooling Tower, Bridges

### APPLICATION PROCEDURE

Shake well before use and directly apply using Brush/ roller on prepared surface.

### ADVANTAGES

Provides higher dry film thickness of minimum 1 mm in three coat application and Good Crack capacity  
Can be used for flat as well as sloping roofs It is Breathable  
UV resistance with excellent waterproofing capacity  
Nontoxic and ecofriendly as it is lead free

### PROPERTIES

Base	Acrylic co-polymer with special additives
Appearance	White base
Specific Gravity	1.35±0.1
Solid content by weight	64 ± 4
% Elongation at 14 days, ASTM D	300 ± ( minimum)
Tensile strength at 14 days, MPa ASTM D 412	2 and 5(with fibre mesh reinforcement)
Full Cure, at 30°C, 60% RH	14 days
Water Penetration at 5 Bar, DIN 1048 Part 5	Nil
Dirt Pick-up Resistance, ASTM D 3719	Passes test
Coverage (Theoretical, WFT)	2m <sup>2</sup> /kg/coat

### PACK SIZE

5 KG, 10 KG, 25 KG  
SHELF LIFE 12 MONTHS



## CLEARIX PU 531 (UV RESISTANT)

Polyurethane Transparent Coating for Exteriors

CLEARIX PU 531 is a two component; Polyurethane aliphatic isocyanate cured UV resistant acrylic semi glossy finish paint.

### APPLICATION AREA

Roofs, terraces, toilet, bathrooms,  
Exterior walls, Swimming Pool, Flooring  
End walls subjected to rain in all low and high rise buildings

### APPLICATION PROCEDURE

The primer surface should be dry and free from all contamination and CLEARIX PU 531 must be applied within the over coating intervals specified.  
Substrate temperature should be at least 3°C above dew point and maximum relative humidity should be 85%.  
Mixing Ratio by volume: base to hardener 6 : 1  
The temperature of the mixed base and hardener should preferably be above 15°C, otherwise extra solvent may be required to obtain application viscosity. Too much solvent results in reduced sag resistance and slower cure  
Thinner should be added after mixing the components

### PROPERTIES

Appearance	Transparent Liquid
Solid Content	51 ± 2 %
DFT	30-40 microns
Theoretical Spreading Rate	17m <sup>2</sup> /L, for 30 µm dft
Pot life	3 hrs 30 minutes 300C
Resistance to dry temperature	Up to 100°C

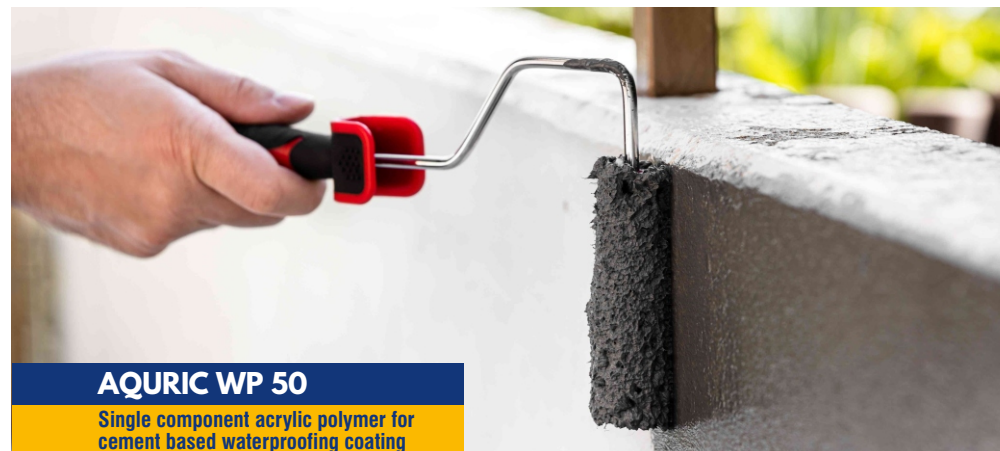
### ADVANTAGES

CLEARIX PU 531 is ideal for new construction and industrial maintenance.  
Suitable for offshore structures, petrochemical plants, bridges, pulp & paper mills, and power industries.  
It offers excellent color retention under sunlight.

### PACK SIZE

500 GM, 4 KG, 10 KG, 20 KG

**SHELF LIFE : 12 months minimum at 25°C (77°F).**Subject to re-inspection thereafter.



## AQURIC WP 50

Single component acrylic polymer for cement based waterproofing coating

### APPLICATION AREA

Roofs, terraces, toilet, bathrooms, reservoirs, canals etc.  
Exterior walls  
Reservoirs and channels  
End walls subjected to rain in all low and high rise buildings

### APPLICATION PROCEDURE

Moisten the surface with water jet 24 hours prior to the application of AQURIC WP 50  
Mix 1 part of AQURIC WP 50 and 2.5 parts fresh white or grey cement by weight & Water 2 ltr using a low speed stirrer, to form a slurry. ( 1:2.5:2)  
Apply the slurry by brush to the damp surface.  
Apply two more coats of similar slurry at 24 hrs intervals.  
Curing the coating for 7 days.

### ADVANTAGES

Ease in application  
Excellent adhesion to most of the exterior surfaces  
Balanced mechanical properties  
Gives excellent water Resistance

### PROPERTIES

Appearance	White Liquid
Pot Life	Approx 4 Hours
Coverage	75 to 80 sq. ft./kg.

### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 50 KG & 210 KG

**SHELF LIFE 12 MONTHS**





## MULTICON LATEX (SBR)

Latex based mortar & screed modifier bonding agent

### APPLICATION AREA

Waterproofing of small roof terraces, sunken portions of toilet & bathrooms, chajjas & lift pits, balconies & stair cases Liquid & effluent tanks, car deck and walk ways repairs of plaster

### APPLICATION PROCEDURE

Typical mix design

1. Patching and Repair mortars and plaster for Masonary

Cement	18 kg
Zone II sand	6 kg
SWS SBR	1 liter
Recommended Water addition	2 liters
Consumption	70 g/m <sup>2</sup> /mm

2. Waterproofing Coating

Multicon Latex	2 Ltr.
Water	4 Ltr.
Cement	8 kg

### ADVANTAGES

Ease in application as it is one component  
It prevents cracking by improving flexural strength  
Reduces drying & aging shrinkage cracks which ultimately decrease permeability  
Excellent bond to concrete, masonry, stone work, plasters, steel, asphalt & most of the building materials

### PROPERTIES

Apperance	White Liquid
Sp. gr	1.00 to 1.04
Solid content	40 to 42%
Hard dry	5 to 6 hours

### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 50 KG & 210 KG.



## SWS SBR

Styrene Butadiene Latex Waterproofing, Repairs and bonding agents

### APPLICATION AREA

Waterproofing of small roof terraces, sunken portions of toilet & bathrooms, chajjas & lift pits, balconies & stair cases Liquid & effluent tanks, car deck and walk ways repairs of plaster

### APPLICATION PROCEDURE

Typical mix design

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### PROPERTIES

Apperance	White Liquid
Sp. gr	1.00 to 1.04
Solid content	40 to 42%
Hard dry	5 to 6 hours

### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG, 50 KG & 210 KG.





## TILE-X CM GROUT

### Polymer Modified Grout for wall & Floor Tile

TILE X CM GROUT is a specially polymer modified general purpose cementitious grout. It consists of portland cement as the primary binder & special additives to produce ultimate colour accuracy, stain protection & non-shrink characteristics for residential & commercial tile grouting.

#### APPLICATION AREA

Ceramic, Porcelain, Vitrified tiles, Glass mosaics  
Marble, Terrazzo, Natural stone, China mosaics

#### KEY FEATURES & BENEFITS

Low cost, multi-purpose grout  
Non-shrinking  
Can achieve high early strength  
Available in various colours  
Grout becomes easier to clean  
Reduced mould growth

#### TECHNICAL SPECIFICATION

Working Time at 20 C	90 minutes
Working Time at 35 c	30 minutes
Compressive Strength	38 N/mm @ 28 Days (ASTM C 109)
Tensile Strength	3 N/mm @ 28 days (Bs6319: Pl 7)

#### APPLICATION



#### PACK SIZE

500 GM, 1 KG, 5 KG

SHELF LIFE : 12 months



## TILE-X EP GROUT

### Epoxy Tile Grout

#### APPLICATION AREA

Wall, Floor, swimming pool tile joints  
Food and beverage factories  
Indoor and outdoor joints

#### APPLICATION PROCEDURE

Mix base, hardener and filler in given proportion then apply directly on prepared joints with the help of trowel & after 30 minutes remove the extra surplus with the help of sponge.

#### ADVANTAGES

Satin free attractive joints  
Easy in maintenance and highly durable with chemical & temperature resistance properties.  
High joint bond strength.

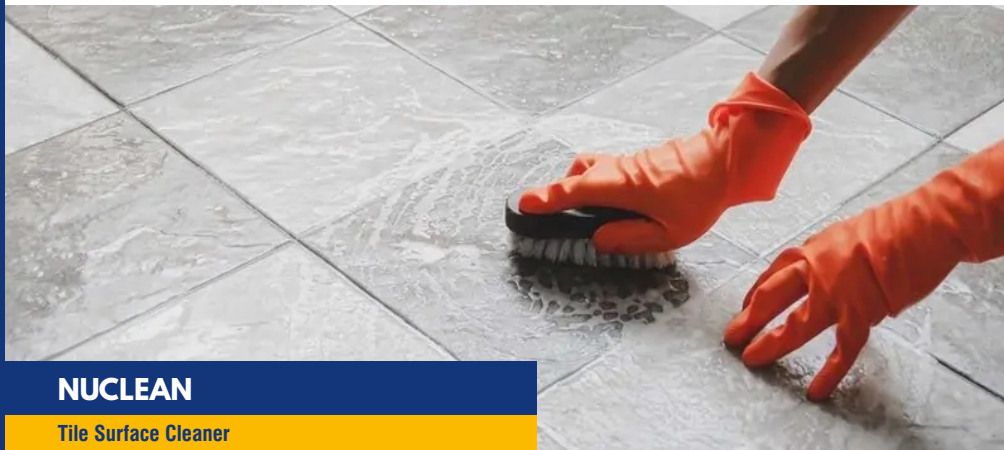
#### PROPERTIES

Water absorption	NIL
Setting time	Approx. 8 hours
Pot life	Approx. 2 hours @ 30 <sup>0</sup> C
Colours available	24 shades

#### PACK SIZE

1 KG, 5 KG, 20 KG.

Epoxy Tile Grout carries a shelf life of 12 months, if store in cool & dry place.



## NUCLEAN

### Tile Surface Cleaner

#### APPLICATION AREA

Removal of mortar, plaster runs, droppings, stains from tile surface  
Etching of tile surface  
Tile / stone works

#### APPLICATION PROCEDURE

Cleaning tile back surface:  
Small trial area should be cleaned with suitable NUCLEAN should be selected and rubbed. Then after getting result proceed the process as same

#### ADVANTAGES

Rapid action  
Prolong life of tiles  
Makes good adhesion between tile substrate and tile adhesive both  
Ease in application

#### PROPERTIES

PROPERTIES	RESULTS
Color	Red
Appearance	Liquid
Chemical resistance	Yes
Weathering resistance	Yes
pH	<1

#### COVERAGE

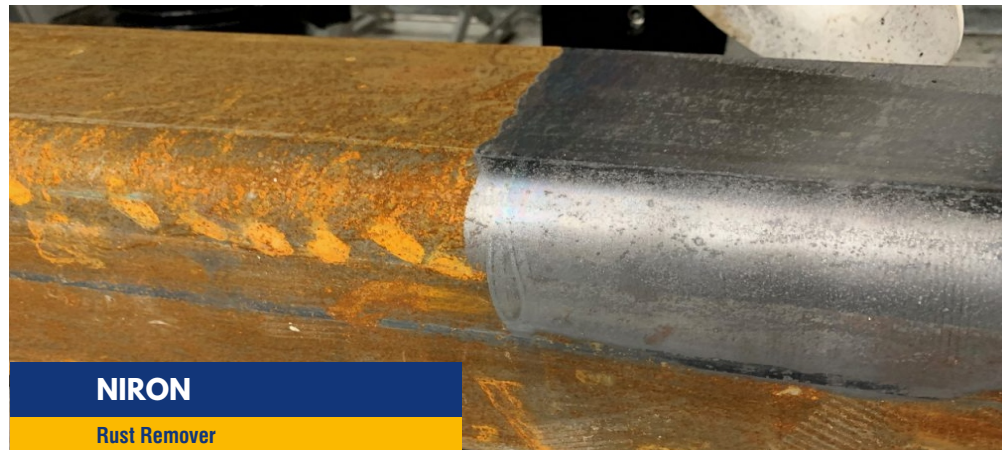
Coverage depends on type of stain, surface porosity and dilution of NUCLEAN.

#### STORAGE

Shelf life is 12 months in unopened packs stored at room temperature i.e. 27°C the liquid component must not be allowed to freeze

#### PACK SIZE

500 GM, 1 KG, 5 KG, 20 KG.



## NIRON

### Rust Remover

#### APPLICATION AREA

As a rust remover from steel bars prior to encasing in Concrete / Micro concrete  
Steel surfaces prior to coating with epoxy systems

#### APPLICATION PROCEDURE

Applying NIRON with brush for complete wetting of rusted metal surface and allowed to react for 16-24 hours

#### ADVANTAGES

Rapid Action  
Ease in use

#### PROPERTIES

Appearance	Dark Brown Liquid
pH	9.5 to 10
Specific Gravity	1.20 to 1.22 @ 25° C

#### PACK SIZE

500 GM, 1 KG, 5 KG, 10 KG, 20 KG

SHELF LIFE 12 MONTHS





## FILLIX EP FILLER

Epoxy Cracks Filling for Concrete

### APPLICATION AREA

In concrete repair works  
To smoothen concrete and metal surface irregularities Filling small cracks

### APPLICATION PROCEDURE

Mix the Resin and hardener thoroughly using slow speed mixture.  
Add the filler in small quantities to get the required consistency.  
Apply using putty knife on the prepared surface.

### ADVANTAGES

Excellent adhesion  
Eco-friendly and non-toxic  
Solvent free  
Ease in application can be applied with putty blades  
No shrinkage which can be easily applied on vertical also

### PROPERTIES

Mix Apperance	As per requirement
Density	1.6 gm / cm <sup>3</sup>
Pot Life	40 Min @ 25°C
Recoat Time	24 hours
Coverage	1.7 kg/m <sup>2</sup> @1mm thickness

### PACK SIZE

1 KG, 5 KG  
SHELF LIFE : 12 Months



## FILLIX

Fiber Reinforced Polymer Paste

### APPLICATION AREA

In place of Joints between concrete and brick work  
Joints between aerated concrete  
Joints between wooden and metal window frames to prevent dampness  
External and Internal use.

### APPLICATION PROCEDURE

Ensure that the surface is free from dust, oil, grease, and loose particles. Before applying Acri Seal crack paste, moisten the surface.  
Place sealant directly into joint with the help of trowel perfectly ensuring that joints are packed completely.

### ADVANTAGES

Can be used indoor as well as outdoor works also  
Fast setting, non-staining & provide flexible seal  
Provides very smooth surface finish  
Eco friendly  
Suitable for different substrate like concrete, wood, aluminum  
Better adhesion to the surface  
Shelf life 12 month from date of mfg. unopened container

### PROPERTIES

Apperance	White Paste with fibre
Solid Content % @30°C	78 to 82%
Open Time	5 minutes
Elongation %	60 - 70%
Tensile Strength Mpa	12
Shrinkage %	18 - 20%
Coverage	25 - 30% RMT (depth 5mm and width 5 mm)

### PACK SIZE

1 KG, 5 KG  
SHELF LIFE : 12 Months



## PU FLEX - 600

Polyurethane Sealant - Grey / White

PU FLEX-600 is high-performance, flexible material. These sealants form a watertight, airtight, and flexible seal between various materials, including concrete, metal, glass, and wood. Ideal for environments subject to movement, vibration, or exposure to different weather conditions.

### KEY FEATURES & BENEFITS

Mix the Resin and hardener thoroughly using slow speed mixture.  
Add the filler in small quantities to get the required consistency.  
Apply using putty knife on the prepared surface.

### ADVANTAGES

Elasticity and Flexibility  
Excellent Adhesion  
UV light and chemical exposure  
Consistency: Paste, White & Grey

### TECHNICAL DATA

Property	Value
Elongation at Break	600%
Hardness (Shore A Scale)	20-25
Tensile Strength	1.5N/mm <sup>2</sup>
Movement Capability	±25%
Density	0.25g/cm <sup>3</sup>

### APPLICATION

Ensure all surfaces are clean, dry, and free from dust, oil, or contaminants.  
Use a primer if required based on substrate type. Apply the PU-FLEX 600 sealant using a caulking gun, ensuring the bead is continuous and fills the joint completely.

### PACK SIZE

600 ml Cartridges  
SHELF LIFE : 12 Months



## POLY FLEX PG / GG

Polysulphide Sealant Pouring

POLY FLEX PG/GG is a flexible and excellent resistance to chemicals, UV radiation, and weathering. Polysulphide sealants are ideal for sealing joints in structures such as bridges, tunnels, swimming pools, and other water- retaining or submerged environments.

### SUITABLE APPLICATION

Construction Joints  
Marine Applications  
Waterproofing  
Glazing and Curtain Walls  
Industrial Applications  
Window and door perimeter

### APPLICATION

Apply the mixed sealant into the joint using a caulking gun, spatula, or other appropriate tools.

### TECHNICAL DATA

Appearance	Paste Grey
Tensile Strength	0.5 to 1.0 Mpa
Elongation at Break	300% to 400%
Shore Hardness (A)	20 to 40 Shore

### PACK SIZE

PG - 5 KG, GG - 4 KG  
SHELF LIFE : 12 Months





## TILE - X - SILVER

### Polymer Base Tile Adhesive

#### Type 1 Polymer Modified, Cementitious Tile Adhesive

TILE-X-SILVER tile adhesive designed for standard tiling applications. It is suitable for general use where basic bonding requirements are sufficient. This adhesive offer reliable performance for typical residential and light commercial projects, providing a cost-effective solution for straight forward tile installations.

#### RECOMMENDED APPLICATIONS

**Substrates:** Cement based plaster, cementitious screeds, R.C.C. floor, ceramic floor tile etc.

**Types of Tiles :** Ceramic | Porcelain | Vitritied tiles of small profile etc. -subject to substrates properties.

#### TECHNICAL SPECIFICATION

Consistency : Powder Colour: Grey

Characteristic	Requirement N/mm	Test Result
<b>Tensile adhesion strength, Min:</b>		
a) Dry condition	0.5N/mm <sup>2</sup>	0.9 N/mm <sup>2</sup> (28 days)
<b>Shear Adhesion Strength</b>	0.1N/mm <sup>2</sup>	
a) Dry condition	0.1N/mm <sup>2</sup>	1.1-1.25 N/mm <sup>2</sup> after 28 days

**Open Time:** 15 minutes, allowing for tile adjustments within this period.

**Setting Time:** Initial time within 2-4 hours, full curing takes up to 24-48 hours.

**Coverage:** Coverage varies on application thickness; from 40 to 55 sq.ft per 20 kg pack for approx. 3 mm bed thickness.

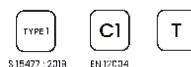
#### USES

- Vitrified Tiles on Wall, Bathroom & Floor\*  
: 2' x 2', 2' x 1'
- Stone on Window/Door Frame, Wall & Floor\*  
: 2ft & 3ft Length (\*For external use consult PMG)

#### APPLICATION



#### CATEGORY



S 15477 : 2019 EN 12004

#### CERTIFICATION & COMPLIANCE

Standards Compliance	EN Classification : C1 (Normal)
Standards Compliance	(IS 15477 : 2019. EN : 12004)

#### PACK SIZE

20 KG, 40 KG

SHELF LIFE - 24 MONTHS

GRADE  
TYPE - II



## TILE - X - SILVER PLUS

### Polymer Base Tile Adhesive

#### Type 2 Tile Adhesive (Improved Cement-Based Adhesive) Polymer Modified Tile Adhesive

TILE-X-SILVER PLUS referred to as improved performance adhesives, ore designed to offer superior bonding characteristics compared to standard adhesives. These adhesives ore typically used for more demanding applications where enhanced adhesion strength & flexibility are required. They are formulated to address a wider range of substrates and environmental conditions, making them suitable for both residential and commercial projects.

#### RECOMMENDED APPLICATIONS

**Substrates:** Cement based plaster, cementitious screeds, RCC wall & floor, rough natural stone, ceramic porcelain & vitrified floor tile etc.

**Types of Tiles:** Ceramic | Vitrified tiles | Granite | natural stone of small to medium profile  
-subject to substrates properties.

#### TECHNICAL SPECIFICATION

Consistency : Powder Colour: Grey

Characteristic	Requirement N/mm	Test Result
<b>Tensile adhesion strength, Min:</b>		
a) Dry condition	1N/mm <sup>2</sup>	1.05 N/mm <sup>2</sup> (28 days)
<b>Shear Adhesion Strength</b>	1N/mm <sup>2</sup>	
a) Dry condition	1N/mm <sup>2</sup>	1.1 -1.5 N/mm <sup>2</sup> after 28 days

**Open Time:** 20 minutes, allowing for tile adjustments within this period.

**Setting Time:** Initial time within 2-4 hours, full curing takes up to 24-48 hours.

**Coverage:** Coverage varies on application thickness; from 40 to 55 sq.ft per 20 kg pack for approx. 3 mm bed thickness.

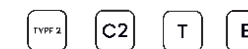
#### USES

- Vitrified Tiles on Wall, Bathroom & Floor\*  
: 2' x 2', 2' x 4'
- Stone on Window/Door Frame, Wall & Floor\*  
: 2ft & 3ft Length (\*For external use consult PMG)

#### APPLICATION



#### CATEGORY



S 15477 : 2019 EN 12004

#### CERTIFICATION & COMPLIANCE

Standards Compliance	EN Classification : C2TE
Standards Compliance	(IS 15477 : 2019. EN : 12004)

#### PACK SIZE

20 KG, 40 KG

SHELF LIFE - 24 MONTHS

GRADE  
TYPE - II  
C2 TE



## TILE - X - GOLD

### High Polymer Base Tile Adhesive

#### Type 2 Tile Adhesive (Improved Cement-Based Adhesive) High Polymer Modified Tile Adhesive

TILE-X-GOLD referred to as improved performance adhesives, are designed to offer superior bonding characteristics compared to standard adhesives. These adhesives are typically used for more demanding applications where enhanced adhesion strength & flexibility are required. They are formulated to address a wider range of substrates and environmental conditions, making them suitable for both residential and commercial projects.

#### RECOMMENDED APPLICATIONS

**Substrates:** Cement based plaster, cementitious screeds, RCC wall & floor, rough natural stone, ceramic porcelain & vitrified floor tile etc.

**Types of Tiles:** Ceramic I Vitrified tiles I Granite I natural stone of small to medium profile -subject to substrates properties.

#### TECHNICAL SPECIFICATION

Consistency : Powder Colour: Grey / White

Characteristic	Requirement N/mm	Test Result
Tensile adhesion strength, Min:		
a) Dry condition	1N/mm <sup>2</sup>	1.05 N/mm' (28 days)
Shear Adhesion Strength	1N/mm <sup>2</sup>	
a) Dry condition	1N/mm <sup>2</sup>	1.1-1.5 N/mm' after 28 days

**Open Time:** 20 minutes, allowing for tile adjustments within this period.

**Setting Time:** Initial time within 2-4 hours, full curing takes up to 24-48 hours.

**Coverage:** Coverage varies on application thickness; from 40 to 55 sq.ft per 20 kg pack for approx. 3 mm bed thickness.

#### USES

- Vitrified Tiles on Wall, Bathroom & Floor\*  
: 2' x 2', 2' x 4'
- Stone on Window/Door Frame, Wall & Floor\*  
: 2ft & 3ft Length (\*For external use consult PMG)

#### CERTIFICATION & COMPLIANCE

Standards Compliance	EN Classification : C2TE
Standards Compliance	(IS 15477 : 2019. EN : 12004)

#### PACK SIZE

20 KG, 40 KG

SHELF LIFE - 24 MONTHS



## TILE - X - PLATINUM

### High Polymer Base Tile Adhesive

#### Type 3 Adhesive: High-Flexibility Adhesive & Heavy Duty Advanced Polymer I Modified Tile Adhesive

TILE-X-PLATINUM is "Deformable" adhesive with extended open time and moderate flexibility (s1). TILE-X-PLATINUM adhesives are classified as high flexibility adhesives, designed to offer exceptional performance in applications where flexibility and movement accommodation are critical. These adhesives are ideal for environments subject to significant substrate movement, thermal expansion, or vibration. They are suitable for both residential and commercial projects that demand high adaptability and durability.

#### RECOMMENDED APPLICATIONS

**Substrates:** cement based plaster, cementitious screeds, R.C.C wall & floor, rough natural stone, ceramic, porcelain & vitrified floor tile etc.

**Types of Tiles:** Ceramic I Porcelain I Vitrified tiles I Glass mosaic I Natural stone I Italian marble I Tile/stone I Composite stone of large format tile (LFT) I Artificial stone etc.\*

(\* use 50% adhesive latex or pu base adhesive as per site conditions)

#### TECHNICAL SPECIFICATION

Consistency : Powder Colour: Grey / White

Characteristic	Requirement N/mm	Test Result
Tensile adhesion strength, Min:		
a) Dry condition	1.5N/mm <sup>2</sup>	2-2.5 N/mm' (28 days)
Shear Adhesion Strength		
a) Dry condition	1.5-2N/mm <sup>2</sup>	2.5-3 N/mm' after 28 days
Flexibility (Deformability)	Transverse deformations S1 >= 2.5mm and < 5mm	>3.5-<5mm

**Open Time:** >=35 minutes, providing ample time for tile placement and adjustment.

**Setting Time:** Initial 4-6 hours, full curing takes up to 48-72 hours as per environmental conditions.

**Coverage:** Coverage varies on application thickness; from 50 to 60 sq.ft per 20 kg pack for approx. 3 mm bed thickness.

#### USES

- Vitrified Tiles on Wall, Bathroom & Floor\*  
: 2' x 2', 2' x 4', 4' x 4', 6' x 2', 8' x 4'
- Stone on Window/Door Frame, Wall & Floor\*  
: 3ft, 4ft, 5ft Length (\*For external use consult PMG)

#### CERTIFICATION & COMPLIANCE

Standards Compliance	EN Classification : C2TE S1
Standards Compliance	(IS 15477 : 2019. EN : 12004)

#### PACK SIZE

20 KG, 40 KG

SHELF LIFE - 24 MONTHS







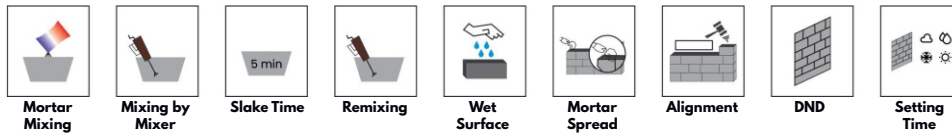
## BLOCK BOND FIX

### Light Weight Block Jointing Mortar

BLOCK BOND FIX is a pre-mixed, self-curing & non-shrink thin jointing mortar for AAC (Autoclaved Aerated) blocks or equivalent. BLOCK BOND FIX ADHESIVE is a specially engineered jointing mortar with an ideal mix of OPC, dry graded sand, polymers & chemical additives.

### RECOMMENDED APPLICATION

Fly Ash Blocks (Aerated Autoclaved)  
Concrete Blocks  
Hollow Blocks, Red Bricks, Pillar Blocks, Corner Blocks



### WORKING PROPERTIES

BLOCK BOND FIX mixed with water (70° F (21°C))  
Pot Life: 1 Hour  
Open Time: 30 Minutes  
Time to Plaster: 24 hours  
Time to full dry hard: 14 Days  
Wet Density: 1750 kg/ m<sup>3</sup>

### PACK SIZE

40 KG

**SHELF LIFE : 24 months from the production date if stored in original, unopened packaging, in places protected from moisture, sun exposure & frost**

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used.  
Actual field performance will depend on installation methods and site conditions



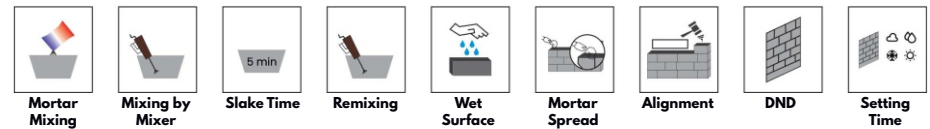
## BLOCK BOND FIX PREMIUM

### Light Weight Block Jointing Mortar

BLOCK BOND FIX PREMIUM BLOCK ADHESIVE is a premixed high quality self curing Medium bed mortar for jointing for AAC Blocks (Autoclaved Aerated Concrete Blocks). BLOCK BOND FIX PREMIUM BLOCK ADHESIVE is a semi premix consisting of OPC 53 Grade Cement, Dry Graded Sand of size 3 mm down & specialised polymers which combine to give superior compressive strength, excellent water retention with self curing property & stability.

### RECOMMENDED APPLICATION

Fly Ash Blocks (Aerated Autoclaved)  
Concrete Blocks  
Hollow Blocks  
Clay Bricks



### WORKING PROPERTIES

BLOCK BOND FIX PREMIUM BLOCK ADHESIVE mixed with water (70° F (21°C))  
Pot Life: 1 Hour  
Open Time: 30 Minutes  
Time to Plaster: 24 hours  
Time to full dry hard: 14 Days  
Wet Density: 1750 kg/ m<sup>3</sup>

### PACK SIZE

40 KG

**SHELF LIFE : 24 months from the production date if stored in original, unopened packaging, in places protected from moisture, sun exposure & frost**

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used.  
Actual field performance will depend on installation methods and site conditions



## PRONTA MIX

Polymer reinforced ready mix plaster

### APPLICATION AREA

AAC, Fly Ash, Clay Brick, Stone & Concrete block walls, Concrete Surfaces

### APPLICATION PROCEDURE

Cleaning brick work: Small trial area should be cleaned.

should be selected and rubbed.

Cleaning large items of equipment: Liberally apply to the deposits by a soft broom and allow to soak overnight.

Cleaning small tools: Use as a dip. The tools should be soaked overnight, then taken out and washed with clean water to remove all loosely adhering materials

Cleaning concrete floors: In Pre-wet the floors use a stiff bristle broom, brush the affected areas

### ADVANTAGES

High compressive and tensile strength increases masonry strength and load-bearing capacity

Provides smooth finish walls even in a single coat

Excellent Surface finish

### PROPERTIES

Appearance	Grey Powder
pH	7 to 8
Specific Gravity	2.1 kg / ltr

### PACK SIZE

40 KG

SHELF LIFE : 12 Months



## NSG N65

Machine foundation Grout / Non-Shrink Grout

NSG N65 GROUT is a pre-mixed cement based, nonferrous, non-shrink grout, exhibiting good flow characteristics. This economical & high performance cementitious grout offers the advantage of low water requirements and medium to high compressive strengths.

NSG N65 GROUT is a ready-to-use dry powdered product requiring only the addition of water to be used for a wide range of applications.

### RECOMMENDED APPLICATION

Heavy equipment

Bedding joints in precast concrete

Filling gaps in RCC

Pre-cast concrete

Bearing plates

Steel columns

Anchoring applications

### KEY FEATURES & BENEFIT

Non-shrink

Good compressive strength

For external & internal applications

Provides placement versatility - trowel, pour, pump

Chloride free, Non-corrosive & Non-ferrous

### TECHNICAL SPECIFICATION

Property	Typical Value
Color	Grey
Compressive Strength (1 Day)	30 Mpa
Compressive Strength (3 Days)	50 Mpa
Compressive Strength (7 Days)	65 Mpa
Compressive Strength (28 Days)	80 Mpa
Flowability (ASTM C939)	20-30 seconds
Expansion (ASTM C1090)	0.04-0.10%
Initial Set Time	3-4 hours
Final Set Time	5-7 hours
Density	2,100-2,200 kg/m <sup>3</sup>

### PACK SIZE

25 KG

SHELF LIFE 12 MONTHS





## FLOCON HARD FLOOR (M)

### Metalic Floor Hardner

FLOCON HARD FLOOR (M) is an anti-corrosive metallic granules based floor hardener formulated from graded aggregates, modified cement & special additives to provide a durable, nonoxidizing, dense & smooth surface with high abrasion & wear resistance.

#### RECOMMENDED APPLICATIONS

Strengthening of concrete floors  
Fast track finishing of commercial floors  
Garages Aircraft hangers, Helipad, Car washing

#### KEY FEATURES & BENEFITS

Shrinkage compensated & non-rusting  
Internal & external application  
Improves impact resistance  
Chloride free

#### TECHNICAL SPECIFICATION

Form	Metallic
Colours	Natural Grey
Initial Setting Time	2- 3 Hours
Final Setting Time	14 Hours
Compressive Strength	≥ 58.5
Abrasion Resistance	Approx 1.8 mm loss
Mohs Hardness	> 6.25
Layer Thickness	2.5to3.0mm

Coverage : Light Traffic 3 Kg per m<sup>2</sup>  
Medium Traffic 5 Kg per m<sup>2</sup>  
Heavy Traffic 7 kg per m<sup>2</sup>

#### PACK SIZE

25 KG

SHELF LIFE : 24 months



## FLOCON HARD FLOOR (N)

### Non-Metalic Floor Hardner

FLOCON HARD FLOOR (N) is an anti-corrosive non-metallic granules based floor hardener formulated from graded aggregates, modified cement & special additives to provide a durable, nonoxidizing, dense & smooth surface with high abrasion & wear resistance.

#### RECOMMENDED APPLICATIONS

Strengthening of concrete floors  
Fast track finishing of commercial floors  
Garages Aircraft hangers, Heli-pad, Car washing

#### KEY FEATURES & BENEFITS

Shrinkage compensated & non-rusting  
Internal & external application  
Improves impact resistance  
Chloride free

#### TECHNICAL SPECIFICATION

Form	Non Metallic
Colours	Natural Grey
Initial Setting Time	2- 3 Hours
Final Setting Time	14 Hours
Compressive Strength	> 50
Abrasion Resistance	Approx 1.9 mm loss
Mohs Hardness	>7
Layer Thickness	2.5 to 3.0mm

Coverage : Light Traffic 3 Kg per m<sup>2</sup>  
Medium Traffic 5 Kg per m<sup>2</sup>  
Heavy Traffic 7 kg per m<sup>2</sup>

#### PACK SIZE

25 KG

SHELF LIFE : 24 months



## SMART WALL RF

### Leveling Putty

#### APPLICATION AREA

Smoothing of walls for both indoor and outdoor  
Renders a smooth and durable surface  
Under layer for all kinds of decorative paints

#### APPLICATION PROCEDURE

Add 3 part of SMART WALL RF to 1 part of water in suitable container and blend it properly with electric blender to get lump free paste then apply on prepared substrate with the help of putty trowel.

#### ADVANTAGES

Reduces paint consumption  
Resistance to peeling  
No flaking  
No Blistering  
No Chalking  
Provides stain free surface  
Good breathability

#### PROPERTIES

Appearance	White Powder
Bulk Density	1 to 1.05 gm./cc
Coverage	25m <sup>2</sup> per 20kg@
Thickness	0.5mm

#### PACK SIZE

5 KG, 20 KG, 40 KG



## SMART WALL SF

### Polymer & White Cement based Smooth Putty

#### APPLICATION AREA

Ceilings  
RCC surfaces  
Repair works  
Smoothing of walls for both indoor and outdoor  
Renders a smooth and durable surface  
Under layer for all kinds of decorative paints

#### APPLICATION PROCEDURE

Add 3 part of SMART WALL SF to 1 part of water in suitable container and blend it properly with electric blender to get lump free paste then apply on prepared substrate with the help of putty trowel.

#### ADVANTAGES

**Water-resistant**  
**Excellent adhesion to host substrate**  
**Smooth finish**  
**No Blistering & Chalking**  
**Provides stain free surface**  
**Good breathability**

#### PROPERTIES

Appearance	White Powder
Bulk Density	1 to 1.05 gm./cc
Coverage	25m <sup>2</sup> per 20kg@
Thickness	0.5mm

#### PACK SIZE

5 KG, 20 KG, 40 KG



## BLAZER PAINT

Finishes for Interior / Exterior Wall

### APPLICATION AREA

Helps to kill the growth of algae and fungus, and retain the initial beauty of your walls.  
Fights dust from setting on the walls, helping them retain its beauty.

### APPLICATION PROCEDURE

Apply BLAZER PAINT with the help of brush / roller on the prepared surface.  
after first coat dries, apply the second coat immediately.

### ADVANTAGES

Excellent Penetration into the substrate thereby providing the best adhesion  
Excellent resistance to ultra-violet radiations  
Advanced anti-algal formula  
excellent dirt pick up resistance  
Excellent Sheen

### PROPERTIES

Appearance	White
Specific Gravity	1.54 ±
Solids by Volume	37 ± 2V%
VOC	6g / 1 ISO 11890 E
Coverage	70-80 Sq.ft / Kg

### PACK SIZE

1 Ltr, 4 Ltr, 20 Ltr

SHELF LIFE : 12 Months



## EZE PRIME

Interior / Exterior Water Base Primer

### APPLICATION AREA

On properly prepared interior and exterior surfaces such as Concrete Block/CMU, Cement Board siding, brick, plaster, drywall/gypsum board, wood, plywood  
Non-Ferrous Metals

### APPLICATION PROCEDURE

Apply on coat of EZE PRIME by brushing after suitable thinning with water.  
Allow drying for 4 hours.  
Then apply recommended number of top coats. If significant dust or dirt accumulates on the primed surface, re-prime with a thin coat of EZE PRIME

### ADVANTAGES

Excellent adhesion bonds to substrate and binds dust  
Aggressive tack provides a tenacious bond to difficult substrates such as dense glass gold and other glass faced wall boards  
Fast drying increased flexibility for application schedule  
Fast and easy application by brush or roller

### PROPERTIES

Appearance	White Colour Liquid
Density	1.06 gm. / cm <sup>3</sup>
Coverage	100 to 120 ft <sup>3</sup> per liter
Solids by volume	47 ± 2 volume% Theoretical
Specific gravity	1.54 Theoretical only for white colour

### PACK SIZE

1 KG, 4 KG, 10 KG, 25 KG

SHELF LIFE : 12 Months





## MICRO CRETE RGL

Micro Concrete in RCC Repairing works with high Workability

### APPLICATION AREA

For repairs to damaged reinforced concrete elements particularly where access is restricted and where vibration of the placed material is difficult or impossible  
Suitable for various structural strengthening measures such as filling honeycombs and cracks

### APPLICATION PROCEDURE

Mix thoroughly MICRO CRETE RGL powder & water in water cement ratio in 0.16 to 0.18 & apply using pump on the prepared surface.

### ADVANTAGES

Gaseous expansion system compensates for shrinkage and settlement in the plastic state  
Can be pumped or poured into restricted locations  
Highly fluid to allow for placement without vibration  
Pre-packed to overcome site-batched variations

### PROPERTIES

Apperance	Grey Powder
Pot Life	Approx.... 2 hours @ 20°C
Compressive	22 N/mm <sup>2</sup> @ 1 day
Strength (0.18 w/c)	35 N/mm <sup>2</sup> @ 7 days 45 N/mm <sup>2</sup> @ 28 days

### PACK SIZE

25 KG  
SHELF LIFE - 12 MONTHS



## MICRO CRETE RGL 60

Fiber Reinforced Micro Concrete RCC  
Repairing works with high Workability

### APPLICATION AREA

For repairs to damaged reinforced concrete elements particularly where access is restricted and where vibration of the placed material is difficult or impossible  
Suitable for various structural strengthening measures such as filling honeycombs and cracks

### APPLICATION PROCEDURE

Mix thoroughly MICRO CRETE RGL60 powder & water in water cement ratio in 0.16 to 0.18 & apply using pump on the prepared surface.

### ADVANTAGES

Gaseous expansion system compensates for shrinkage and settlement in the plastic state  
Can be pumped or poured into restricted locations  
Highly fluid to allow for placement without vibration  
Pre-packed to overcome site-batched variations

### PROPERTIES

Apperance	Grey Powder
Density	2.1 to 2.2
Pot Life	Approx... 2 hours @ 20°C
Compressive	20 N/mm <sup>2</sup> @ 1 day
Strength (0.18 w/c)	50 N/mm <sup>2</sup> @ 7 days 55 N/mm <sup>2</sup> @ 28 days

### PACK SIZE

25 KG





## MICRO CRETE RM

Vertical & Overhead Cementitious Patch  
work repair Fiber Reinforced Mortar

### APPLICATION AREA

Vertical and overhead repairs  
General concrete and masonry repairs  
Voids greater than 10 mm deep

### APPLICATION PROCEDURE

Mix thoroughly MICRO CRETE RM powder and water in water cement ratio in 0.18.

### ADVANTAGES

saving time and expense of multiple applications  
Obviates the need for formwork  
Polymer-modification provides extremely low permeability to water, carbon dioxide and chlorides.  
Excellent bond to the concrete substrate

### PROPERTIES

Apperance	Grey Powder
Drying Shrinkage	<300 ms @ 7 days
Permeability	<10 mm
Compressive Strength (0.18 w/c)	35 N/mm <sup>2</sup> @ 7 days 45 N/mm <sup>2</sup> @ 28 days

### PACK SIZE

25 KG  
SHELF LIFE - 12 MONTHS



## DURAFLO 150

EPOXY Self-Leveling Flooring

Superior quality Epoxy self-leveling flooring and Epoxy floor coating are designed to protect concrete surface from damaged and harsh conditions, while enhancing the appearance of high-traffic facilities, leaving them looking professional & appealing.

### ADVANTAGES

Enhances appearance with excellent gloss.  
hard wearing thus providing great protection.  
Rigid enough to withstand tearing, peeling & corrosion.  
Hygienic & easy to maintain.

Pack Size - 17 KG Set



## DURONIX PU 60

PU Concrete

Duronix PU concrete provides smooth, matte surface finish, engineered for durability & high performance. With excellent impact resistance & ability to withstand abrasive wear & provide range of chemicals, this flooring system is an ideal choice for industries such as food & beverages, ware-housing, heavy traffic area, pharmaceuticals & engineering.

### ADVANTAGES

Very good self-leveling properties,  
Unique abrasion resistance,  
Excellent compressive strength,  
Excellent adhesion.

Pack Size - 15 KG Set



## DURATHENE COATING

Polyurethane (PU) Coating

Durathene Polyurethane (PU) coating provides everything you need to paint & protect variety of surface. Our PU coating is excellent for application on floors, MS structures & walls making it suitable for both indoor & outdoor uses.

### ADVANTAGES

Flexible & Tough,  
Good Chemical & Mechanical resistance,  
Fast dry, glossy & matte finish,  
easy to clean.

Pack Size - 15 KG Set



## DURATHENE PU 70

PU Anti-Skid Car Parking Flooring

Durathene PU 70 Anti-Skid car parking flooring is specifically designed to provide a safe, durable & long lasting surface for parking areas. Our flooring solution ensure enhance traction, reducing the risk of the skids and accident in both wet & dry conditions.

### ADVANTAGES

Extreme Durability,  
Anti-Skid,  
Long Lasting

Pack Size - 15 KG Set



## RUST-AWAY

### Heavy Duty Rust Remover Spray

Rust Eaze is a super-fast low viscosity lubricant and penetrant designed to attack corrosion to free rusted & corroded components viz. bolts, fastener, screws, bushings, lugs etc. Its powerful concentrated low surface tension formula penetrates into threads, seams, cracks, joints & quickly attack rust, corrosion, scale, gum, grease, leaving behind protective film to provide lubrication & corrosion protection.

### USES

Rust Eaze is recommended to loosen rusted & frozen nuts, bolts, screws, washers, bushings, clips, hinges, lugs, caps. locks, sliding mechanisms etc.

### ADVANTAGES

Quickly penetrates, lubricates & frees stuck parts  
Stops Squeaks , Displaces Moisture  
Protects from further rust and corrosion  
Cleans Tar, Grease, Rust, and Adhesives

### APPLICATION PROCEDURE

Shake well before use.  
Wipe away any accumulated dirt or grime.  
When applying to heavily corroded parts, first scrape or wire brush.  
Allow a short time to penetrate

### PACK SIZE

400 ml

**SHELF LIFE - 12 MONTHS**



## TECTCON - 100 PC

### Super Plasticizer - Low PC

TECTCON SUPER PLASTICIZER - LOW PC is a high molecular weight modified Poly-Carboxylic Ether based concrete plasticizer for production of high grade quality concrete.

### APPLICATION

Ready mix concrete for higher grades with more retention time.  
self compacting concrete, High strength concrete.  
High Performance, Pumped concrete.  
Pre-cast / pre-stressed concrete.

### ADVANTAGES

Excellent dispersion resulting in High workability and superb slump retention.  
Increases early & ultimate strengths.  
Increases Flexural strength & E-modulus.  
Can be placed and compacted in congested reinforcements without vibration.  
Reduced labour requirements.  
Increases durability & impermeability.  
Improved surface finish.

### PROPERTIES

Color	Brown Liquid
Sp. Gravity @ 30° C	1.080 ± 0.02
Chloride Content	Nil
pH	Min. 6
Base	Modified Poly-carboxylic Ether
Shelf Life	1 Year
Coverage	0.5-1.2 kg / 100 kg cement

### PACK SIZE

1 KG, 5 KG, 20 KG, 50 KG, 225 KG

**SHELF LIFE : 12 Months**





## TECTCON - 300 PC

Super Plasticizer - MID PC

SUPER PLASTICIZER 300- MID PC is a high molecular weight modified Poly-Carboxylic Ether based concrete plasticizer for production of high grade quality concrete.

### APPLICATION

Ready mix concrete for higher grades with more retention time.  
self compacting concrete, High strength concrete.  
High Performance, Pumped concrete.  
Pre-cast / pre-stressed concrete.

### ADVANTAGES

Excellent dispersion resulting in High workability and superb slump retention.  
Increases early & ultimate strengths.  
Increases Flexural strength & E-modulus.  
Can be placed and compacted in congested reinforcements without vibration.  
Reduced labour requirements.  
Increases durability & impermeability.  
Improved surface finish.

### PROPERTIES

Color	Yellowish Liquid
Sp. Gravity @ 30° C	1.10 ± 0.02
Chloride Content	Nil
pH	Min. 5
Base	Modified Poly-carboxylic Ether
Shelf Life	1 Year
Coverage	0.5-1.2 kg / 100 kg cement

### PACK SIZE

1 KG, 5 KG, 20 KG, 50 KG, 225 KG

SHELF LIFE : 12 Months



## TECTCON - 500 PC

Super Plasticizer - High PC

TECTCON SUPER PLASTICIZER 500 - High PC is a high molecular weight modified Poly-carboxylic Ether based concrete plasticizer for production of high Grade quality concrete.

### APPLICATION

Ready mix concrete for higher grades with more retention time.  
self compacting concrete, High strength concrete.  
High Performance, Pumped concrete.  
Pre-cast / pre-stressed concrete.

### ADVANTAGES

Excellent dispersion resulting in High workability and superb slump retention.  
Increases early & ultimate strengths.  
Increases Flexural strength & E-modulus.  
Can be placed and compacted in congested reinforcements without vibration.  
Reduced labour requirements.  
Increases durability & impermeability.  
Improved surface finish.

### PROPERTIES

Color	Light Brown Liquid
Sp. Gravity @ 30° C	1.10 ± 0.02
Chloride Content	Nil
pH	Min. 6
Base	Modified Poly-carboxylic Ether
Shelf Life	1 Year
Coverage	0.8-1.2 kg / 100 kg cement

### PACK SIZE

1 KG, 5 KG, 20 KG, 50 KG, 225 KG

SHELF LIFE : 12 Months





## GLIMMER 006

### Accelerates Setting & Hardening

The accelerator is specialized concrete admixture designed to significantly reduce the setting time & boost early strength in fly ash bricks and paver block production. Engineered for enhanced performance. Engineered for enhanced performance, it provides fast & reliable results, particularly in challenging conditions, ensuring optimal productivity & high quality output.

### APPLICATION

Mixing: Add accelerator to the mixing water or directly into the concrete mix.

Thorough Mixing: Ensure uniform mixing of the accelerator to be evenly distributed throughout the mix

Water Adjustment: Adjust water content as needed to maintain desired workability & consistency.

Field Trials : Conduct trials to determine the optimal dosage for different weather conditions & product types.

### ADVANTAGES

Non-corrosive: Free from chlorides, making it safe for use with reinforced and non-reinforced concrete.

Accelerates Setting & Hardening.

Ensures Early Strength.

Environmentally friendly & Cost effective.

Speeds up Production Cycles.

### DOSAGE

Ranges from 0.5% to 3% by weight of cement. Adjust based on environmental conditions & desired setting speed.

### PERFORMANCE DATA

Setting time reduction : up to 2-6 hours depending on the dosage & environmental conditions.

Comprehensive Strength : 24 Hours ( Increased by 20% to 50% compared to untreated concrete.)

Final Setting time reduces up to 3 hours

### PACK SIZE

1 KG, 5 KG, 20 KG, 50 KG, 225 KG

SHELF LIFE : 12 Months


# P. M. GAPAT PVT. LTD.



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