

PRODUCT CATALOGUE



Velan
CERAMICS





CERAMIC DIVISION
Kraf tile
VURA



POLYMER MODIFIED NORMAL TILE ADHESIVE

Cementitious Polymer modified adhesive with no vertical slip, suitable for fixing tiles (> 3% porosity) for floors & walls.

CHARACTERISTICS

- For Tiles (> 3% porosity)
- Grouting on the wall only after 8 hour
- For Floor and Wall Interior application
- Application up to 10mm
- Adjustable
- Excellent workability
- No vertical slip
- Economical & Easy to use
- on cement and cement-lime plasters, cement screeds, cement ground coats, concrete Surface



Color	: Grey
Pack size	: 20 kg bag 40 kg bag (For project sale only)
Mixing Proportion	: 4-4.4 L of water (20-22% by weight) or 20kg bag 8-8.8 L of water (20-22% by weight) or 40kg bag
Achieved Thickness	: Up to 10mm
Compliance/Standard	: C1 T as per EN 12004 / ISO 13007 standard Type 1 T as per IS15477-2019 standards
Application Temperature	: From + 5 deg C to + 35 deg C
Shelf Life	: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION
FasTile
CERAMIC & GRES



TILE ADHESIVE FOR CERAMIC & VITRIFIED TILES

Polymer fibre modified grey cement based adhesive with no vertical slip, suitable for fixing ceramic and vitrified tiles for floors and walls in internal applications.

CHARACTERISTICS

- For ceramic and vitrified tiles
- No vertical slip
- Application upto 10mm
- Prolonged workability
- Adjustable
- Excellent workability .

SCOPE OF USE

- **VURA FasTile** is a tile adhesive designed for vitrified tiles and ceramic tiles (glazed, terracotta)
- Indoor use
- On horizontal and vertical surfaces
- On Cement and cement-lime plaster, cement screeds, cement ground coats and concrete



Color	: Grey & White
Achieved thickness	: Up to 10mm
Compliance/standard	: C1 T as per EN 12004 / ISO 13007 standard Type 2 T as per IS 15477-2019 standard
Packaging	: 20 Kg bag 40 Kg bag (For project sale only)
Coverage	: As a guide: 1.2kg/m ² /mm of thickness (Consumption may vary depending on the evenness on the substrate, trowel notch size, type of tile and the application technique.)
Shelf life	: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION
FasTile+
VURA

CERAMIC & VITRIFIED

POLYMER MODIFIED IMPROVED TILE ADHESIVE

Cementitious, polymer fiber modified tile adhesive with no vertical slip with extended performance. Suitable for fixing ceramic & vitrified tiles for floor & walls in internal & external application.

CHARACTERISTICS

- Perfect adherence
- Allows installation of tiles from top towards the bottom
- Can be used for tile on tile application
- No Vertical Slip
- Application up to 10mm
- Easily trowelable
- Extended open time

SCOPE OF USE

- **VURA FasTile+** is a tile adhesive designed for vitrified tiles and ceramic tiles (glazed, terracotta)
- Indoor & Outdoor use
- On horizontal and vertical surfaces
- On Cement and cement-lime plaster, cement screeds, cement ground coats and concrete



Color	: Grey & White
Achieved thickness	: Up to 10mm
Compliance/standard	: C2 T E as per EN 12004 / ISO 13007 standard Type 2 T as per IS 15477-2019 standard
Packaging	: 20 Kg bag 40 Kg bag (For project sale only)
Coverage	: As a guide: 1.2kg/m ² /mm of thickness (Consumption may vary depending on the evenness on the substrate, trowel notch size, type of tile and the application technique.)
Shelf life	: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION

FasTone[®]

ELASTIC UNIVERSAL

VURA

POLYMER MODIFIED TILE & STONE ADHESIVE

Universal fibre modified, Thin bed and middle bed adhesive for application of ceramic tiles, vitrified tiles and natural stone on wall & floor in internal and external application.

CHARACTERISTICS

- For ceramic, vitrified (semi and fully) tiles, glass mosaic and natural stone (non-sensitive)
- On balconies, terraces, wet rooms and bathrooms
- On water proof and moisture proof layers
- For inside and outside use
- Longer open time for safer application
- Application up to 12mm
- For Tile on Tile application

SCOPE OF USE

- **VURA FasTone** adhesive mortar for laying ceramic tile, vitrified (semi and fully) tiles and natural stone (nonsensitive & color fast).
- Indoors and Outdoors.
- **VURA FasTone** mortars can be used in rooms exposed to water.
- It is recommended for floors with elevated functional loads, in shopping malls, staircase.



Color

Achieved thickness

Compliance/standard

- : Grey and White
- : Can Be Used Up to 12mm
- : C2 T E as per EN 12004 / ISO 13007 standard
- : Type 3 T as per IS 15477-2019 standard

Packaging

- : 20 Kg bag
- : 40 Kg bag (For project sale only)

Coverage

- : As a guide: 1.2kg/m²/mm of thickness (Consumption may vary depending on the evenness on the substrate, trowel notch size, type of tile/stone and the application technique.)

Shelf life

- : Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION
VURA[®] Flex S1
FLEXIBLE ADHESIVE



POLYMER MODIFIED FLEXIBLE ADHESIVE

Deformable cementitious, polymer fiber modified adhesive with improved characteristic, slip resistance and extended open time. High performance adhesive for installing vitrified tiles, large scale tiles as well as natural stones. It can be used to fix regular size tile in commercial area as it accommodates shocks due to heavy traffic.

CHARACTERISTICS

- With visible fibers for strength and flexibility balancing substrate deformations on critical surfaces like balconies, terraces, wet rooms, bathrooms, swimming pool and external facade etc.
- For ceramic, vitrified tiles (semi and fully), glass mosaic and natural stone (non-sensitive)
- Suitable for large scale and heavy-duty vitrified tiles
- Suitable for natural stones (internal as well as external application)

SCOPE OF USE

- **VURA Flex S1** is used to laying vitrified tiles (semi and fully), cement and stone tiles, large format and heavy duty tiles, thin tiles.
- Its features keep elastic connection with substrate which allowed to carry over shear stresses between tile and substrate.
- On horizontal and vertical surfaces



Color	: Grey and White
Achieved thickness	: Up to 15mm
Compliance/standard	: C2 T E S1 as per EN 12004 / ISO 13007 standard Type 3 T S1 as per IS 15477-2019 standard
Packaging	: 20 Kg bag 40 Kg bag (For project sale only)
Coverage	: As a guide: 1.2kg/m ² /mm of thickness (Consumption may vary depending on the evenness on the substrate, trowel notch size, type of tile/stone and the application technique.)
Shelf life	: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION

FasTone S1

SUPER FLEXIBLE

DEFORMABLE TILE & STONE ADHESIVE

Deformable cementitious, polymer fibre modified adhesive with improved characteristic, slip resistance and extended open time. High performance adhesive for installing vitrified tiles, large scale tiles, thin tiles and slabs as well as natural stones.

CHARACTERISTICS

- With visible fibres for strength and flexibility balancing substrate deformations on critical surfaces like balconies, terraces, wet rooms, bathrooms, swimming pool and external facade etc.
- For ceramic, vitrified tiles (semi and fully), glass mosaic and natural stone (non-sensitive)
- Suitable for large scale and heavy duty vitrified tiles

SCOPE OF USE

- **VURA FasTone S1** is used to laying vitrified tiles (semi and fully), cement and stone tiles, large format and heavy duty tiles, thin tiles.
- Its features keep elastic connection with substrate which allowed to carry over shear stresses between tile and substrate.
- On horizontal and vertical surfaces



Color

: Grey and White

Achieved thickness

: Up to 15mm

Compliance/standard

: C2 T E S1 as per EN 12004 / ISO 13007 standard
Type 4 T S1 as per IS 15477-2019 standard

Packaging

: 20 Kg bag
40 Kg bag (For project sale only)

Coverage

: As a guide: 1.2kg/m²/mm of thickness
(Consumption may vary depending on the evenness on the substrate, trowel notch size, type of tile/stone and the application technique.)

Shelf life

: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION

FasToneS2
VURA

S2 PREMIUM FLEXIBLE



HIGHLY DEFORMABLE TILE & STONE ADHESIVE

Highly flexible, polymer fibre modified special adhesive mortar for installing vitrified and natural stone slabs with high safety reserves.

CHARACTERISTICS

- For use on difficult substrates
- For tile and stones of size more than 1200 x 1200 mm
- For indoor and outdoor use
- Application up to 15mm

SCOPE OF USE

- For the highly load bearing, cavity-free installation of
- Vitrified tiles and slabs as well as porcelain stoneware and Cotto
 - Cast concrete slabs
 - Natural stones with a low tendency to discolor
 - Glass tiles, glass mosaics and mosaics
 - **VURA FasTone S2** is suitable for indoors and outdoors using the thin-bed or medium-bed method.



Color

: Grey and White

Achieved thickness

: Up to 15mm

Compliance/standard

: C2 T E S2 as per EN 12004 / ISO 13007 standard
Type 4 T S2 as per IS 15477-2019 standard

Packaging

: 20 Kg bag

Coverage

: As a guide: 1.2kg/m²/mm of thickness
(Consumption may vary depending on the evenness on the substrate, trowel notch size, type of tile/stone and the application technique.)

Shelf life

: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



CERAMIC DIVISION
Lastik
VURA

MULTI-FUNCTIONAL, TWO COMPONENT REACTIVE ADHESIVE

For the installation of tiles, natural stones & other special coverings – specially on difficult substrates such as glass, rubber, wood, metal etc. It is PU base high performance and high adhesion fixing with no vertical slip on deformable surfaces.

CHARACTERISTICS

- Able to absorb stresses
- For areas subject to light chemical attack
- Good workability
- The product is classified as **R2T** as per En12004 and **Type 5T S2** as per IS 15477-2019.
- High elasticity, extremely flexible
- Resistant to ageing
- Highly Thixotropic
- For indoor and outdoor use

SCOPE OF USE

- **VURA Lastik** is used for installing vitrified tiles and slabs, marble, artificial stones (agglomerated stones), natural stone slabs, clinker, porcelain, glass tiles and glass mosaic etc. on floors and walls on absorbent and non-absorbent surfaces.
- Building elements, prefabricated components, profiles made of wood, glass, rubber, pvc and metal.
- **VURA Lastik** is suitable for indoor and outdoor use.
- It ensures a reliable and firm bond, even on difficult substrates like metal, wood, rubber, glass, synthetic resin and coatings – usually without a primer. Thanks to its high flexibility, it can also be used on slightly vibrating surfaces.



Color
Mixing ratio (by weight)
Packaging

Mixing consistency
Mixed color
Consumption

Shelf life

Part A	Part B
: White	Pale brown
: 96	: 4
: 4.8kg	0.2kg
5kg (A+B) Bucket	
: Viscous paste	
: White	
: 1.5 kg/m ² /mm adhesive thickness (Coverage may vary depending on notch trowel size, surface smoothness and absorption.)	
: Until 15 months in original packaging in dry place	



CERAMIC DIVISION
oxi
VURA

ULTRA EPOXY PREMIUM

Two - component chemical-resistant epoxy mortar/grout for installation and grouting of tiles, mosaics and stones, where hygiene is of utmost importance such as bathrooms, kitchens, living room, bedroom, hospitals, laboratories, food & beverages industries, dairy industries, swimming pools, showrooms, airports and high traffic areas. It is chemical resistant joint filler. and is available in 24 colors

CHARACTERISTICS

- Indoor and Outdoor Use
- Optimized UV and weather resistant
- Stable and uniform colors for all types of tiles/stones
- Easy application and cleaning as cementitious grout mortar
- Excellent chemical resistance
- High mechanical strength
- Non Toxic, Anti-bacterial & Anti-Fungal
- Strong, Durable
- Ideal for waterproof grouting
- Vertical resistance/Slip resistance
- Can be used as a grout mortar and adhesive
- Joint width 1 to 12 mm
- Suitable for the contact with food
- Available in 24 colors

SCOPE OF USE

Suitable for chemical-resistant installation and grouting of floor and wall tiles and mosaic in interiors and exteriors with grout joints between 1 and 12 mm wide, such as: (1) Floor and wall tiles, stones in general for residential, public and industrial areas (2) Floor and wall tiles, stones in bathrooms, showers, swimming pool, tanks, thermal or brackish water, spas and hammams (3) Underfloor heating, Kitchen countertops, Terraces and balconies (4) Suited for drinking water and food processing applications

The product is compliant R2T & RG as per EN12004/EN13888 & ISO 13007 standards.



Mixing ratio (by weight)

Packaging

Color

Consumption formula

Shelf life

Part A

Part B

: 93 : 7
: 1 kg Combo Pack (A+B)
0.930 kg 0.070 kg
5kg Combo Pack (A+B)
4.650kg 0.350kg

: 24 Colors

: $\frac{(A+B)}{(A \times B)} \times C \times D \times 1.70 = \text{kg/m}^2$

A = Tile Length(mm) B = Tile Width(mm)
C = Tile Thickness(mm) D = Tile Joint(mm)

: Until 24 months in original packaging in dry place



CERAMIC DIVISION
OXI3K
VURA

PREMIUM EPOXY GROUT

Three component chemical resistant epoxy grout for grouting of tiles, mosaics and stones, where hygiene is of utmost importance such as bathrooms, kitchens, living room, bedroom, hospitals, laboratories, food & beverages industries, dairy industries, swimming pools, showrooms, airports and high traffic areas. It is stain free grout for interior and covered exterior floor and wall. It is chemical resistant joint filler and is available in 24 colors.

CHARACTERISTICS

- Stain free
- Indoor and Covered Outdoor Use
- Weather resistant
- Stable and uniform colors for all types of tiles/stones
- Easy application and cleaning
- Excellent chemical resistance
- High mechanical strength
- Non-cracking or powdering
- Non-Toxic, Anti-bacterial & Anti-Fungal
- Strong, Durable
- Ideal for waterproof grouting
- Vertical resistance/Slip resistance
- Joint width 1 to 12 mm
- Suitable for the contact with food
- Available in 24 colors

SCOPE OF USE

Suitable for chemical-resistant grouting of floor and wall tiles and mosaic in interiors and covered exteriors with grout joints between 1 to 12 mm wide, such as: (1) Floor and wall tiles, stones in general for residential, public and industrial areas (2) Floor and wall tiles, stones in bathrooms, showers, swimming pool, tanks, spas and hammams (3) Underfloor heating, Kitchen countertops, Terraces and balconies, Food & beverages industries, Dairy industries (4) Suited for drinking water and food processing applications.

The product is classified as RG as per EN13888 / ISO 13007.



Mixing ratio (by weight)

Packaging

Color

Mixing density

Consumption formula

Shelf life

Part A	Part B	Part C
: 18	: 7	: 75
: 1/5/15 kg Pack (A+B+C)		
: 24 Colors		
: 1.58 g/ml		
: $\frac{(A+B)}{(A \times B)} \times C \times D \times 1.58 = \text{kg/m}^2$		
A = Tile Length(mm) B = Tile Width(mm)		
C = Tile Thickness(mm) D = Tile Joint(mm)		
: Until 24 months in original packaging in dry place		



CERAMIC DIVISION
Vura SiGro[®]



Vura SiGro is a polymer based un sanded cement grout. It is a fine, high quality grout mortar for tile and stone joints of 1 to 6 mm width on wall and floor.

CHARACTERISTICS

- Reduced water absorption
- Abrasion resistance
- Ideally smooth Easy to apply
- Extremely durable colors
- Long working time.
- Weather resistance
- Non cracking, Non shrink
- Suitable for interior and exterior use
- For tile and stone joints

SCOPE OF USE

The addition of **Vura SiGro AD** to cement base **Vura SiGro** grout will enhance adhesion to tile/stone edges, water resistance, improved flexibility and reduces the water permeability of the grout. Mix 100 ml of **Vura SiGro AD** and 230-240 ml of water for 1kg & Mix 50 ml of **Vura SiGro AD** and 115-120 ml of water for 0.500kg of **Vura SiGro** and mix until we get the lump free smooth paste. For detail, Please refer TDS of **Vura SiGro AD**.



WATER- POWDER RATIO : 330-340 ml water for 1 Kg of **Vura SiGro** powder

165-170 ml water for 0.500 Kg of **Vura SiGro** powder

COLORS : 13 Colors (Cotton White, Cloud Grey, Fossil Grey, Midnight Grey, Graphite Grey, Coal Black, Banana Jasmine, Fair Biege, Latte Terracotta, Dunes Yellow, Elite Mocha, Swiss Choco, Holy Yellow)

PACKAGING : 0.500 kg & 1 Kg Pouch

CONSUMPTION FORMULA:

$$\frac{(A+B)}{(A \times B)} \times C \times D \times 1.00 = \text{kg/m}^2$$

A = Tile Length(mm) B = Tile Width(mm)

C = Tile Thickness(mm) D = Tile Joint(mm)

SHELF LIFE :

Until 15 Months In Original Packaging And Dry Condition



CERAMIC DIVISION
SiGroAD
VURA



ADMIX FOR CEMENT BASED TILE GROUTS

Vura SiGro AD is a synthetic polymer emulsion additive to use with cement based grout such as **Vura SiGro** for tile/stone joint grouting works. It improves the adhesion strength to tiles/stones, abrasion resistance, flexibility and reduces the water permeability of the cement grouts.

CHARACTERISTICS

- Suitable for Interior & Exterior
- Improves flexibility and durability
- Improves the adhesion strength
- Increase the abrasion resistance of grout
- Reduced water permeability
- Color Fast
- Improves water resistance
- Easy application and Cleaning
- Suitable for submerged conditions

DOSAGE

100 ml of **Vura SiGro AD** + 230-240ml of water for every 1 kg of **Vura SiGro** cement grout

50 ml of **Vura SiGro AD** + 115-120ml of water for every 0.500 kg of **Vura SiGro** cement grout

APPEARANCE : White Liquid

PACKAGING : 100 ml bottle

Ph : > 8

RECOMMENDED TILE JOINT WIDTH : 1-6 mm

SHELF LIFE : Until 15 Months In Original Packaging And Dry Condition



CERAMIC DIVISION
VURA
FixLoc

ADHESIVE FOR CONCRETE BLOCKS, AAC BLOCKS, SIPOREX BLOCKS AND FLY ASH BRICKS

VURA FixLoc is a pre-mixed cementitious powder adhesive composed of Portland cement, hydraulic binders, bonding agents, silica sand and special adhesives. It is formulated as a crack free, superior, flexible, high bonding adhesive for AAC Blocks. It can also be used to fix Concrete, Cement blocks, Siporex Blocks and clay bricks to prevent clay absorption of water for adhesive mix. It is a masonry mortar for use in laying bricks, block.

When mixed with water, **VURA FixLoc** produces a workable mortar that generates, once cured, a high adhesive power between blocks.

CHARACTERISTICS

- Easy to mix and apply, just add water
- High bonding strength
- Flexible, shock and impact resistance
- Crack resistant
- No curing is required
- Can be applied in thin jointing with high adhesion
- Ideal for internal and external application
- Excellent strength and adhesion between panels
- Suitable for hot weather
- Suitable for concrete blocks, AAC blocks, Siporex blocks, Hollow blocks, Cement mortar blocks/bricks

SCOPE OF USE

VURA FixLoc is specially designed for bonding AAC panels. It can also be used for laying Autoclaved Aerated Concrete blocks and clay bricks for internal and external application.



COLOR

: Grey

RECOMMENDED THICKNESS

: 3mm - 10mm

COVERAGE

: Approx. 110-120 sq. ft. per 40 kg bag with 6mmx6mm square notch trowel (Brick size 600x200x150mm) (Coverage depends on thickness of adhesive used & the smoothness, evenness, porosity of the block used.)

PACKAGING

: 40 Kg bag

SHELF LIFE

: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



WATERPROOFING DIVISION
VURA AcryStik

ACRYLIC BASED WATERPROOFING AND REPAIR

VURA AcryStik is a white acrylic based polymer liquid with multipurpose uses to provide flexible cementitious coating system. VURA AcryStik polymer adds to the potential use as well as enhances the properties of cement slurry/mortar/concrete making them excellent choice for use in new as well as renovation work. It is a modified acrylic polymer for coating, bonding agent, repair and priming of reinforce concrete. It is economical and hard wearing system with water resistance property.

USAGE

- VURA AcryStik is used for surface treatment, protecting, and repairing concrete and masonry
- Waterproofing of basements, toilets, terraces, roofs, swimming pools, water towers etc.
- General concrete repairs
- Protection of concrete against corrosion, salt attack etc.
- As a mortar modifier
- As bond coat slurry

RECOMMENDATION MIXING CHART

Application Area	Mixing Properties			
	VURA AcryStik	Cement	Fine Sand	Water
Bond Coat Slurry/ VURA AcryStik Coating	1	2	-	-
Brush Top Coating	1	2	2	-
Mortar Modifier	1	5	15	2



APPEARANCE : Milky White Liquid

SOLID CONTENT(%) : 30 ± 2

COVERAGE : For bond coat slurry, as a guide: 40-45 sq. ft. per kg at Mix Ratio of VURA AcryStik : CEMENT - 1 : 2 for one coat Coverage depends on the type of use / application skills, mixing ratio and nature of substrate.

PACKAGING : 1 Kg bottle (1 kg x 8 nos. in a box)
5 Kg can (5 kg x 2 nos. in a box)
20 Kg Bucket
(Bigger packing sizes are available on request)

SHELF LIFE : Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



WATERPROOFING DIVISION

MaStik
VURA

RIGID 1-K CEMENTITIOUS WATERPROOFING MORTAR

Single component, cementitious mortar, fibre-reinforced for waterproofing and concrete protection. It has very high water permeability against hydrostatic pressure with standing capacity. It is to be mixed with water and applied by brush or trowel.

CHARACTERISTICS

- Waterproof
- Water permeable
- Suitable for drinking water tanks
- Strong reduction of capillary absorption of water increases surface protection
- Frost resistant
- Economical application
- Can be applied by brush, trowel
- Excellent adhesion to cement surfaces
- Resistant to negative water pressure protects standard concrete structures

SCOPE OF USE

1. Waterproofing

Vura MaStik is used on the horizontal and vertical surfaces of buildings, structural components and tanks.

- Retaining wall
- Basement, foundations
- Drinking water reservoirs
- Bridge decks
- Dams
- Lift shafts/pits
- Interior & Exterior cellar walls
- Irrigation channels
- Damp areas
- Toilet and bathroom sink areas
- Overhead and underground tanks

2. Concrete protection

3. Hydroslide Effect

MIXING WATER

: 6 – 6.4 L (30-32%) of water per 20 kg bag

COLOR

: Grey

POT LIFE

: Apprx. 1 hour

RECOAT TIME

: After 4-5 hours

TENSILE ADHESION STRENGTH : $\geq 1 \text{ N/mm}^2$

CONSUMPTION

: Approx. 1.5 kg/m^2 per mm of thickness

PACK SIZE

: 20 kg Bag

SHELF LIFE

: Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.





WATERPROOFING DIVISION
VURA MaStik+

FLEXIBLE 2K ACRYLIC MODIFIED ELASTOMERIC CEMENTITIOUS WATERPROOFING COATING

VURA MaStik+ is an elastomeric flexible, two component acrylic modified cementitious coating applied by brush, roller or trowel to waterproof concrete, masonry and other construction materials.

CHARACTERISTICS

- Waterproof – Suitable for internal and external waterproofing
- Flexible – Copes with the thermal movement of concrete structures
- Suitable for contact with potable water. Non Toxic
- Excellent adhesion – Bonds to porous and non-porous surfaces

SCOPE OF USE

- Waterproofing of for concrete and masonry
Waterproofing of Balcony, Roofs, Balcony, sunken floors in bathrooms etc.
- Water-retaining structures subjected to movements
- Basement-waterproofing
- To protect concrete from water, carbonation and deicing salts.



	Part A	Part B
COLOR	: Grey	White
MIXING RATIO (BY WEIGHT)	: 3	: 1
PACK SIZE (A+B)	: 20kg (A+B) 15kg Powder (Part A) + 5kg Liquid (Part B)	
POT LIFE	: 30 minutes	
ADHESION TO CONCRETE		
AFTER 28 DAYS	: $\geq 1.50 \text{ N/mm}^2$ (ASTM D 4541)	
ELONGATION AFTER 28 DAYS	: $\geq 50\%$ (ASTM D 412)	
TENSILE STRENGTH	: $\geq 1.20 \text{ N/mm}^2$	
CRACK BRIDGING ABILITY	: up to 1mm (ASTM C 836)	
RECOAT TIME	: After 4-5 hours	
CONSUMPTION	: 1.9 kg/m^2 per coat to achieve 1mm thickness	
SHELF LIFE	: Until 15 months	



WATERPROOFING DIVISION
MaStik Pro
VURA



HIGH FLEXIBLE 2-K

VURA MaStik Pro is a two-component high flexible slurry, strengthened with fibres and designed for waterproofing and damp-proofing on deformable and non-deformable mineral substrates – suitable for internal and external use on walls, floors and ceilings.

CHARACTERISTICS

- Highly waterproof
- Flexible
- Crack bridging ability-a 2 mm thick film can cover cracks upto 2mm wide
- Excellent Elongation at failure (>100%)
- Weather and frost resistant
- UV resistant
- Compatible with sealing tape
- Compatible with Ceramic, Vitrified, mosaic Tiles and natural stone coverings
- Can be applied by brush, roller, trowel or mechanical spray
- Protects reinforced & standard concrete structures

SCOPE OF USE

- It can be applied on balconies and terraces (including cantilevered types), permanent and temporary wet rooms, bathrooms, showers, swimming pools, and on walls and floors as a waterproofing layer used underneath coverings associated with tile adhesives.
- It can also be used as a waterproofing and concrete protection. **VURA MaStik Pro** coating delays the carbonation process for concrete.



	Part A	Part B
COLOR	: Grey	White
MIXING RATIO (BY WEIGHT)	: 2	: 1
PACK SIZE (A+B)	: 30kg (A+B)	20kg Powder (Part A) + 10kg Liquid (Part B)
POT LIFE	: 60 minutes	
ADHESION TO CONCRETE		
AFTER 28 DAYS	: $\geq 1.50 \text{ N/mm}^2$ (ASTM D 4541)	
ELONGATION AFTER 28 DAYS:	: $\geq 100 \%$ (ASTM D 412)	
TENSILE STRENGTH	: $\geq 1.20 \text{ N/mm}^2$	
CRACK BRIDGING ABILITY	: up to 2 mm (ASTM C 836)	
RECOAT TIME	: After 4-5 hours	
CONSUMPTION	: 1.65 kg / m^2 per coat to achieve 1 mm thickness	
SHELF LIFE	: Until 15 months	



REPAIRS DIVISION
VURA SBR

LATEX FOR WATERPROOFING, BONDING AGENT AND REPAIR

VURA SBR is based on modified styrene butadiene latex supplied as a bonding agent and cement modifier. It reduces shrinkage, prevents cracking, dust pick up & improves abrasion resistance. It is multipurpose & economical product which is easy to use for all your waterproofing and repairs.

USAGE

- Bond coat slurry
- Mortar Modifier
- Concrete Repairs
- Repair Mortar
- Screed / Plaster Enhancer
- For Waterproofing and Repairing

RECOMMENDATION MIXING CHART

Application Area	VURA SBR	Water	Cement	Sand
Bonding Coat Slurry	1		1	
Mortar Modifier	1		2	6
Screed/ Plaster Enhancer	1	1	5	15



APPEARANCE : Milky White Liquid

SOLID CONTENT(%) : 20 ± 2

COVERAGE : As a bonding agent, As a guide: 25 - 30 sq.ft./kg per coat (Coverage depends on the type of use / application skills, mixing ratio and nature of substrate.)

PACKAGING : 1 Kg bottle (1 kg x 8 nos. in a box)
5 Kg can (5 kg x 2 nos. in a box)
20 Kg Bucket
(Bigger packing sizes are available on request)

SHELF LIFE : Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



REPAIRS DIVISION
VURA SBR+

IMPROVED LATEX FOR WATERPROOFING, BONDING AGENT AND REPAIR

VURA SBR+ is modified styrene butadiene rubber white milky liquid which is high quality latex for multipurpose use. It is specially designed for use as a bonding aid, waterproofing coating and repair of existing structures (used for bonding, repair concrete rendering). It is ideal to apply internal and external applications after mixing with cement. **VURA SBR+** is a high quality emulsion that increases the quality of cement mortar/slurry/ concrete/cementitious grout.

USAGE

- As a bonding agent between old and new concrete, mortar, render, screed layers.
- As an adhesion promoter of render over insulation boards and similar materials.
- Waterproof plasters, damp-proof, anti-carbonation/anti-efflorescence coating with cement slurry.
- For making polymer mortar for repair.

RECOMMENDATION MIXING CHART

Application Area	VURA SBR+	Water	Cement	Sand	Aggregates
Waterproofing Coating	1	4	8		
Bonding Coat	1	4	8		
Polymer Mortar/Plaster	1	4	10	40	
Masonry Jointing	1	4	10	60	
Crack Filling	1	4	1	3 (Fine Sand/Marble)	
Polymer Concrete & Screed	1	4	1	1.5	3



APPEARANCE : SBR Latex Milky White Polymer

SOLID CONTENT(%) : 43 ± 2

COVERAGE : As a bonding agent, As a guide: 50 - 60 sq.ft./kg per coat(Coverage depends on the type of use/application skills, mixing ratio and nature of substrate.)

PACKAGING : 1 Kg bottle (1 kg x 8 nos. in a box)
5 Kg can (5 kg x 2 nos. in a box)
20 Kg Bucket
(Bigger packing sizes are available on request)

SHELF LIFE : Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



WATERPROOFING DIVISION

MaStik Pro
VURA



HIGH FLEXIBLE 2-K

VURA MaStik Pro is a two-component high flexible slurry, strengthened with fibres and designed for waterproofing and damp-proofing on deformable and non-deformable mineral substrates – suitable for internal and external use on walls, floors and ceilings.

CHARACTERISTICS

- Highly waterproof
- Flexible
- Crack bridging ability-a 2 mm thick film can cover cracks upto 2mm wide
- Excellent Elongation at failure (>100%)
- Weather and frost resistant
- UV resistant
- Compatible with sealing tape
- Compatible with Ceramic, Vitrified, mosaic Tiles and natural stone coverings
- Can be applied by brush, roller, trowel or mechanical spray
- Protects reinforced & standard concrete structures

SCOPE OF USE

- It can be applied on balconies and terraces (including cantilevered types), permanent and temporary wet rooms, bathrooms, showers, swimming pools, and on walls and floors as a waterproofing layer used underneath coverings associated with tile adhesives.
- It can also be used as a waterproofing and concrete protection. **VURA MaStik Pro** coating delays the carbonation process for concrete.



	Part A	Part B
COLOR	: Grey	White
MIXING RATIO (BY WEIGHT)	: 2	: 1
PACK SIZE (A+B)	: 30kg (A+B) 20kg Powder (Part A) + 10kg Liquid (Part B)	
POT LIFE	: 60 minutes	
ADHESION TO CONCRETE		
AFTER 28 DAYS	: $\geq 1.50 \text{ N/mm}^2$ (ASTM D 4541)	
ELONGATION AFTER 28 DAYS:	$\geq 100 \%$ (ASTM D 412)	
TENSILE STRENGTH	: $\geq 1.20 \text{ N/mm}^2$	
CRACK BRIDGING ABILITY	: up to 2 mm (ASTM C 836)	
RECOAT TIME	: After 4-5 hours	
CONSUMPTION	: 1.65 kg / m^2 per coat to achieve 1 mm thickness	
SHELF LIFE	: Until 15 months	



REPAIRS DIVISION
VURA SBR

LATEX FOR WATERPROOFING, BONDING AGENT AND REPAIR

VURA SBR is based on modified styrene butadiene latex supplied as a bonding agent and cement modifier. It reduces shrinkage, prevents cracking, dust pick up & improves abrasion resistance. It is multipurpose & economical product which is easy to use for all your waterproofing and repairs.

USAGE

- Bond coat slurry
- Mortar Modifier
- Concrete Repairs
- Repair Mortar
- Screed / Plaster Enhancer
- For Waterproofing and Repairing

RECOMMENDATION MIXING CHART

Application Area	VURA SBR	Water	Cement	Sand
Bonding Coat Slurry	1		1	
Mortar Modifier	1		2	6
Screed/ Plaster Enhancer	1	1	5	15



APPEARANCE : Milky White Liquid

SOLID CONTENT(%) : 20 ± 2

COVERAGE : As a bonding agent, As a guide: 25 - 30 sq.ft./kg per coat (Coverage depends on the type of use / application skills, mixing ratio and nature of substrate.)

PACKAGING : 1 Kg bottle (1 kg x 8 nos. in a box)
5 Kg can (5 kg x 2 nos. in a box)
20 Kg Bucket
(Bigger packing sizes are available on request)

SHELF LIFE : Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



REPAIRS DIVISION
VURA SBR+

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Application Area	VURA SBR+	Water	Cement	Sand	Aggregates
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Bonding Coat	1	4	8		
Polymer Mortar/Plaster	1	4	10	40	
Masonry Jointing	1	4	10	60	
Crack Filling	1	4	1	3 (Fine Sand/Marble)	
Polymer Concrete & Screed	1	4	1	1.5	3



APPEARANCE : SBR Latex Milky White Polymer

SOLID CONTENT(%) : 43 ± 2

COVERAGE : As a bonding agent, As a guide: 50 - 60 sq.ft./kg per coat(Coverage depends on the type of use/application skills, mixing ratio and nature of substrate.)

PACKAGING : 1 Kg bottle (1 kg x 8 nos. in a box)
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SHELF LIFE : Until 15 months since the date of production when stored in undamaged dry conditions and original packaging.



MAINTENANCE DIVISION
CoreClean
VURA



PURPOSE HEAVY DUTY TILE CLEANER

Vura **CoreClean** is powerful, fast acting, heavy duty Hydrochloric based cleaner for regular cleaning of dirt and stains on tile surfaces, designed for daily maintenance of tiles. It may also be used as general purpose cleaner on other acid resistant surface. It is designed for removal of cement residues, efflorescence and most oxide stains.

CHARACTERISTICS

- Ready to Use
- Fast acting
- Easy to apply and use
- Removes cement film
- Removes, residues, efflorescence and most oxide stains
- For interior & exterior cleaning applications of Tiles surfaces floor and wall

SCOPE OF USE

- All Unglazed Ceramic Tile
- Glazed ceramic Tile
- Glass Tile
- Vitrified Tile
- Glass Mosaic Tile
- Porcelain Tile
- Quarry (Pre-wet surface prior to application to reduce absorption)
- Terracotta (Pre-wet surface prior to application to reduce absorption)
- Stone (Pre-wet surface prior to application to reduce absorption)

For Stone Cleaning: (Recommended dilution with water – 1:10-1:15)

(Note: not all stones can handle acid cleaning, so always check the stone type before using any acid-based cleaner)

Color	: Light Yellow
Packaging	: 1 Ltr & 5 Ltr
Appearance	: Liquid
Coverage	: Coverage depends on the porosity of surface and intensity of stains on the surface.
Shelf Life	: 24 months (In original unopened container.) Store in dry conditions between 5°C and 30°C, Protect from direct sunlight



Velan
CERAMICS