





# PREMIUM TILE ADHESIVES AND GROUTS





## **INDEX**

SEGMENT	PRODUCT	PAGE NO
ADHESIVE	PREMIUM TILE ADHESIVE SB-1	18-19
ADHESIVE	PREMIUM TILE ADHESIVE SB-2	20-21
ADHESIVE	PREMIUM TILE ADHESIVE SB-11	22-23
ADHESIVE	PREMIUM TILE ADHESIVE SB-22	24-25
ADHESIVE	PREMIUM TILE ADHESIVE SB-33	26-27
ADHESIVE	PREMIUM TILE ADHESIVE SB-55	28-29
ADHESIVE	PREMIUM BLOCK-JOINTING ADHESIVE	30-31
ADHESIVE	PREMIUM PU ADHESIVE -SOLIDFLEX PU998	32-33

SEGMENT	PRODUCT	PAGE NO
EPOXY GROUT	PREMIUM EPOXY GROUT 3 COMPONENT SE-100	34-35
EPOXY GROUT	PREMIUM EPOXY GROUT 2 COMPONENT, SE-100 DOUBLEX	36-37
EPOXY GROUT	HIGH POLYMER TILE GROUT	38-39
UNSANDED GROUT	PREMIUM UNSANDED TILE GROUT	40-41
GROUT HARDENER	PREMIUM GROUT HARDNER	42-43
GROUT	SOLITITE -TWO PARTS FOR WOODEN SURFACE & FURNITURE, PLASTIC R- 101, H-101	44-45
TILE CLEANER	PREMIUM TILE CLEANER	46-47
WATERPROOFING	SOLIDBOND -510SBR, SBR Latex for Waterproofing & Repairs( admixture)	48-49
WATERPROOFING	SOLIDPROOF AA+180, Integral Liquid Waterproofing Compound for Concrete & Plaster (Admixture)	50-51



## **About us:**

Solid Bond is the adhesive and chemical solutions division of Premium Ceramics, created to deliver world-class bonding strength for modern construction and design needs. Inspired by global standards and strengthened by advanced research, Solid Bond provides innovative products that ensure durability, reliability, and perfection in every application.



## **Our Purpose:**

Every masterpiece—whether a home, office, or landmark structure—depends on the strength of its foundation. Solid Bond stands for more than just adhesives; it stands for trust, endurance, and uncompromising quality. Our solutions are designed to empower architects, builders, and homeowners to create projects that stand the test of time.



## **Product Portfolio:**

- Tile Adhesives Premium bonding solutions for ceramic, vitrified, porcelain, and large-format slabs.
- Stone & Marble Fixing Adhesives Formulated for heavy-duty applications with natural stones and marbles.
- Grouts & Fillers High-strength, water-resistant finishes that add both strength and beauty.
- Waterproofing Solutions Advanced chemical formulations to protect surfaces against seepage and cracks.
- Specialty Chemicals Innovative bonding agents designed for construction and industrial applications.



## Why Choose Solid Bond?

- Unbreakable Strength Engineered for long-lasting durability.
- Ease of Use Smooth application for professionals and DIY projects alike.
- Tested for Perfection Complies with international standards of quality and performance.
- Trusted by Professionals Preferred choice for contractors, architects, and homeowners.



## Innovation & Quality:

Backed by the strong R&D foundation of Premium Ceramics, Solid Bond products are developed using cutting-edge technology, ensuring eco-friendliness, superior bonding, and unmatched performance across climates and conditions.solid bond products are manufactured under the full ISI quality standard.





# **Application Process**



Step-1



The tile adhesive is applied in a thin layer by means of a notched trowel.

Step-2





# The tiles are placed with spacers and adjusted accordingly.

Step-3



To complete the installation, joints are filled with premium Epoxy grout.



## PERFECT SOLUTION FOR TILE FIXING

Cement-based tile adhesives adhere very well to porous substrates such as bricks, plasters, earthenware tiles and stoneware tiles. These structures are good anchors for the calcium silicate hydrate needles that form when cement hardens. In contrast, modern porcelain stoneware tiles have extremely smooth surfaces. Tile adhesives for the tiles must be highly modified to attain the necessary tensile adhesion strength coupled with high flexibility.

Tiles require high-quality grouts. Good adhesion at the tile edges, good abrasion resistance and limited water uptake coupled with good water-vapour permeability. High quality grouts play important role in the laying of the tiles: like flexible tile adhesives, they compensate for any stresses that may arise.

## **EASY LAYING OF TRENDING LARGE TILES/ STONES**

The trend toward large-format tiles is continuing. These tiles create a spacious and luxurious environment. At the same time, they are easier to clean. However, technical challenges also increase as the tiles get larger.

Successful laying of large tiles depends on a variety of factors – improving the adhesion and increasing the flexibility of the adhesives with polymer powders plays a key role.



## CHOOSE SOLIDBOND, NOT CEMENT

Properties	Sand/Cement	Solidbond Adhesive
Installation Time	Lengthy	Quick
Bed Thickness	15–40 mm	2–6 mm
Water Curing	Required	No
Bond Strength	Prone to failure	100% adhesion
Large Tiles	Not feasible	Excellent
External Cladding	Limited	Suitable
Tile-on-Tile	Not recommended	Highly effective



## Easy to Work with

SOLIDBOND High-quality tile adhesives for wall application have good non-slump properties. The freshly laid tiles therefore do not slip on the wall. It is thus possible to lay the tiles from top to bottom without using spacers. This makes it easier to produce a uniform pattern.

## **Fast and Economical**

SOLIDBOND Premium Tile adhesive can be easily applied over large areas with a notched trowel. Then the tiles can be adjusted gently after laying to produce a uniform adhesive bed.

## **Excellent Results**

SOLIDBOND advanced premium adhesives are so easy to mix and install that good results are consistently achieved. Irrespective of the tile material or the substrate, the tile adhesive can be custom-mixed for the particular tile type and substrate.



## **Perfect Finish**



Resistant to Stains and Seepag



Water Resistant



Saves Time - Surface Ready to Use within 24 Hours



High Bond Strength



No Hollowness Between Tile and Substrate



Can be Used Directly on Any Surface



White Adhesive Specially for Light Base Tile





SB-1 TYPE-1 EN STANDARD:C1



Properties	Results
Appearance	Free flowing powder
Colour	Grey
Pot life @ 25°C, minutes	35 to 45
Open time, minutes	>15
Adjustability time, minutes	15
Trafficable time, Hrs	24
Shear adhesion, M pa	8-10
Tensile adhesion strength, 14 days, M pa	>1000 N Force
EN 12004 Standards	C1

## **Application**

Solid Bond SB-1 (Grey) is a high-performance, polymer-modified, cement-based tile adhesive. It is suitable for fixing small wall and floor tiles in interior and exterior applications, as well as new flooring installations. For difficult or demanding site conditions, consult Solid Bond Technical Support regarding higher-performance adhesive recommendations.

- Floor Tile Sizes: 300×450 mm, 300×600 mm, 600×600 mm, 800×800 mm, 600×1200 mm
- Wall Tile Sizes: 300×300 mm, 300×450 mm, 300×600 mm

## **Key Features & Benefits**

- Excellent bond strength for secure fixing
- Ready-to-mix formula, easy to apply
- Suitable for internal floor and wall applications
- High durability for long-lasting results

## Coverage

Coverage depends on the substrate's smoothness and the thickness of mortar applied.

• At 3 mm bed thickness: approximately 4.5–5 m² per 20 kg bag.

## Shelf Life & Storage

- Shelf Life: 12 months from the date of manufacturing in unopened condition
- Storage: Keep in a cool, dry, and covered place away from moisture

## **Packing**

• Available in 20 Kg bags





# SB-2 TYPE-1 EN STANDARD-C1E











111111

TYPE-1



NET WEIGHT 20KG

TECHNICAL INFORMATION	1
Properties	Results
Appearance	Free flowing powder
Colour	Grey
Pot life @ 25°C, minutes	35 to 45
Open time, minutes	>15
Adjustability time, minutes	15
Trafficable time, Hrs	24
Shear adhesion, M pa	8-10
Tensile adhesion strength, 14 days, M pa	>1275 N Force
EN 12004 Standards	CIE

## **Application**

Solid Bond SB-2 (Grey) is a high-performance, polymer-modified, cement-based adhesive designed for fixing:

- Wall & floor vitrified tiles
- Porcelain tiles
- Tile-on-tile applications (interior)

For challenging site conditions or demanding environments, consult Solid Bond Technical Support for higher-performance adhesive recommendations.

## **Application Areas**

- Fixing ceramic wall tiles internally
- Fixing vitrified floor tiles in sizes:
  - o 600 × 600 mm
  - o 600 × 1200 mm
  - o 800 × 800 mm
  - ∘ 800 × 1200 mm
- Suitable for both internal and external use

## **Key Features & Benefits**

- High strength bonding for vitrified & porcelain tiles
- Suitable for tile-on-tile applications
- Easy-to-mix and apply
- Conforms to C1E standard (EN 12004)
- Long-lasting durability and performance

## Coverage

Coverage depends on the substrate smoothness and mortar thickness.

At 3 mm bed thickness: approx. 4.5-5 m² per 20 kg bag

## Shelf Life & Storage

- Shelf Life: 12 months from manufacturing date (in unopened condition)
- Storage: Keep in a dry, cool, and covered place, away from moisture

## **Packing**

• Available in 20 Kg bags





# SB-11 TYPE-2 EN STANDARD-C2E



Properties	Results
Appearance	Free flowing powde
Colour	Grey
Pot life @ 25°C, minutes	35 to 45
Open time, minutes	>20
Adjustability time, minutes	20
Trafficable time, Hrs	24
Shear adhesion, M pa	8-10
Tensile adhesion strength, 14 days, M pa	>1550 N Force
EN 12004 Standards	C2E

## **Application Areas**

Solid Bond SB-11 is specially formulated for versatile and durable fixing solutions, including:

- Tile-on-tile applications (wall & floor)
- Fixing vitrified tiles on walls (external use) up to 10 feet in height
  - Tile sizes: 300 × 300 mm, 400 × 400 mm, 600 × 600 mm, 600 × 1200 mm, 800
     × 800 mm, 800 × 1200 mm
- Fixing granites on windows & doors

## **Key Features & Benefits**

- Suitable for internal and external use
- High bonding strength with superior durability
- Ideal for tile-on-tile applications
- Ready-to-mix formula, easy to use

## Coverage

Coverage depends on substrate smoothness and mortar thickness.

• At 3 mm bed thickness: approx. 4.5-5 m² per 20 kg bag

## Shelf Life & Storage

- Shelf Life: 12 months from the date of manufacturing (in sealed condition)
- Storage: Store in a cool, dry, and covered place, away from moisture

## **Packing**

• Supplied in 20 Kg bags





# SB-22 TYPE-2 EN STANDARD-C2T



#### TECHNICAL INFORMATION **Properties** Results Free flowing powder Appearance Colour White Pot life @ 25°C, minutes 35 to 45 >20 Open time, minutes Adjustability time, minutes 20 Trafficable time, Hrs 24 Shear adhesion, M pa 8-10 Tensile adhesion strength, >1680 N Force 14 days, M pa EN 12004 Standards C2T

### **APPLICATION AREAS**

Solid Bond SB-22 Applying tile on tile wall and floor. Applying vitrified tiles on wall externally (300 × 300 mm, 400 × 400 mm, 600 × 600 mm, 600 × 1200 mm, 800 × 800 mm, 800 × 1200 mm) up to 10 feet. Applying window & door granites.

## **KEY FEATURES & BENEFITS**

- Suitable for internal & external use
- Ready to mix
- Fixes tiles over tiles
- High strength

### **COVERAGE**

Coverage is based on smoothness of substrate and thickness of mortar used. **F**or a 3 mm bed thickness, the coverage will be 4.5 to 5 m² per 20 Kg Bag. SHELF LIFE & STORAGE

Best Before 12 months from the date of manufacturing in unopened condition. Store in a dry & covered place.

# PACKING Supplied in 20 Kg bags





# SB-33 TYPE-3 EN STANDARD-C2TE



Properties	Results
Appearance	Free flowing powder
Colour	Grey / White
Pot life @ 25°C, minutes	35 to 45
Open time, minutes	>20
Adjustability time, minutes	10
Trafficable time, Hrs	24
Shear adhesion, M pa	8-10
Tensile adhesion strength, 14 days, M pa	>1950 N Force
EN 12004 Standards	CZTE

#### APPLICATION AREAS

Applying vitrified tiles on wall externally (600 × 600 mm, 600 × 1200 mm, 800 × 800 mm, 800 × 1200 mm, 1000 × 1000 mm) up to 30 feet.

Applying small size marble & granite on wall externally (up to 800 × 1200 mm).

#### **KEY FEATURES & BENEFITS**

- Suitable for internal & external use
- Ready to mix
- Fixes tiles over tiles
- High strength

#### COVERAGE

Coverage is based on smoothness of substrate and thickness of mortar used. For a 3 mm bed thickness, the coverage will be 4.5 to 5 m² per 20 Kg Bag.

#### SHELF LIFE & STORAGE

Best Before 12 months from the date of manufacturing in unopened condition. Store in a dry & covered place.

# PACKING Supplied in 20 Kg bags





# SB-55 TYPE-4 EN STANDARD-C2TES1



## TECHNICAL INFORMATION

Properties	Results
Appearance	Free flowing powder
Colour	Grey / White
Pot life @ 25°C, minutes	35 to 45
Open time, minutes	>20
Adjustability time, minutes	10
Trafficable time, Hrs	24
Shear adhesion, M pa	8-10
Tensile adhesion strength, 14 days, M pa	>2250 N Force
EN 12004 Standards	C2TES1

## **Application Areas**

Solid Bond SB-55 is a superior grade adhesive engineered for heavy-duty external wall cladding and vertical applications:

- Fixing vitrified slabs on external walls (sizes: 1000 × 1000 mm, 1200 × 2400 mm, 750 × 1500 mm) up to 30 feet
- Fixing vitrified tiles on external walls (sizes: 600 × 1200 mm, 800 × 800 mm, 800 × 1200 mm) up to 40 feet
- Fixing natural stone, marble & granites on external walls up to 30 feet

## **Key Features & Benefits**

- Suitable for internal & external applications
- High strength with superior adhesion for large-format slabs
- Ready-to-mix and easy to apply
- Excellent water and frost resistance
- Ideal for demanding vertical applications

## Coverage

Coverage depends on the smoothness of the substrate and mortar thickness.

• At 3 mm bed thickness: approx. 4.5-5 m² per 20 kg bag

## **Shelf Life & Storage**

- Shelf Life: 12 months from the date of manufacturing (in sealed condition)
- Storage: Store in a cool, dry, and covered place, away from moisture

## **Packing**

• Supplied in 20 Kg bags





## **BLOCK JOINTING MORTAR**

High-Strength, Polymer-Modified Mortar for AAC & Concrete Blocks



#### **TECHNICAL INFORMATION**

Properties	Results
Color	Grey
Water requirement	9-10 L / 40 kg
Open & adjustable time	20 Min
Port life	120 Min
Initial & final setting time	B240 min & FST:360 min
Tensile adhesion strength	>1N/mm2 Scheage of 28 days
Compressive strength	>12 Mpa unite age of 28 days
Flexural strength	>2.5 Mpa (across age of 28 days)

## **Application Areas**

Solid Bond Block Jointing Mortar is a non-refractory, self-curing mortar designed for laying AAC blocks and other masonry units. Formulated with high-quality cement, selected fine sand, and advanced polymeric additives, it ensures excellent bonding strength and long-lasting durability between blocks.

## **Key Features & Benefits**

- Power Formula for superior performance
- Fast-setting and quick application
- Easy to mix and apply
- Excellent workability for smooth finish
- Strong adhesion strength for AAC and concrete blocks
- Long-lasting durability
- Self-curing, eliminating the need for water curing

## Coverage

Coverage depends on block size, surface smoothness, and mortar thickness.

• As a guideline, when mixed with 30% water, one 20 kg bag covers approx. 8–9 m² of block masonry with 3–4 mm joint thickness.

## **Shelf Life & Storage**

- Shelf Life: 12 months from the date of manufacturing (in unopened condition)
- Storage: Store in a cool, dry, and covered place, away from moisture

## **Packing**

• Supplied in 20 Kg bags





## **EPOXY GROUT SE-100**

(3 COMPONENT)



Properties	Results
Shear Adhesion Strength	>2 N/m²
Abrasion Resistance	=250mm <sup>3</sup>
Mechanical Flexural Strength	=30 N/mm <sup>2</sup>
Compressive Strength	=45 N/mm <sup>2</sup>
Water Absorption	Nil (1)
ensile Adhesio 4day Air)	
Epoxy Grout	>4.5 Dry Condition (kN)
Epoxy Grout	>3.6 Wet Condition (kN

## **Application**

Solid Bond Epoxy Grout SE-100 is a three-part system comprising Part A (Resin), Part B (Hardener), and Part C (Filler Powder), designed for ease of application and superior joint filling for tiles and stones. When mixed, it forms a smooth, creamy paste that is easy to apply and ensures long-lasting performance.

The cured grout develops into a tough, impermeable layer that is highly resistant to chemicals, abrasion, impact, food stains, bacteria, and dirt—making it hygienic and easy to maintain in demanding conditions.

## **Key Features & Benefits**

- Stain-proof and easy to clean
- Simple to mix and apply
- Excellent chemical resistance
- Hygienic, hard-wearing, and impervious surface
- Non-cracking, non-powdering formula
- Non-toxic and prevents the growth of bacteria or dirt deposits

## **Coverage Estimates**

Coverage depends on tile size, joint width, and workmanship quality.

• Approx. 0.3-0.5 kg/m² for standard tile joints

## **Application Areas**

- Walls & floors (interior & exterior)
- Dry & wet areas
- Worktops & countertops
- Bathrooms & showers
- Swimming pools & hydrotherapy pools
- Industrial and heavily trafficked floors
- Hygienic & sterile environments requiring chemical resistance

## **Packing**

• Available in 1 Kg & 5 Kg packs





## SE-100 DOUBLEX EPOXY GROUT (2-COMPONENT)

Stain-Free, Waterproof & Durable Grout for Floors & Walls



Results
>2 N/m²
=250mm <sup>3</sup>
=30 N/mm <sup>2</sup>
=45 N/mm²
Nil (1)
>4.5 Dry Condition (kN)
>3.6 Wet Condition (kN)

## **Application**

Solid Bond Epoxy Grout SE-1-100 DOUBLEX (2-Part System) is a fine polymer-modified, water-resistant cement-based grout designed for floor and wall tile joints up to 3 mm. Its advanced formulation ensures stain-free, durable, and hygienic joints, making it ideal for residential, commercial, and industrial applications.

## **Key Features & Benefits**

- Stain-free for long-lasting aesthetics
- Easy to mix, install, and clean
- Non-cracking and non-powdering formula
- Anti-bacterial & anti-fungal properties for hygiene
- Waterproof & highly durable joints
- Excellent chemical and temperature resistance

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## **Coverage Estimates**

• Coverage varies depending on tile size and grout joint width

## **Application Areas**

- Walls & floors (interior & exterior)
- Dry & wet areas
- Worktops & countertops
- Bathrooms & showers
- Swimming pools & hydrotherapy pools
- Heavily trafficked floors
- Hygienic & sterile areas requiring chemical resistance

## **Packing**

• Available in 1 Kg & 5 Kg packs





# SOLID BOND -HIGH POLYMER TILE GROUT



#### **TECHNICAL INFORMATION**

Properties	Results
Pot life at 30"	120 min.
Open time	35 min.
Adjustibility	35 min.
Initial setting time	4-6 hrs.
Final setting time	8-10 hrs.
Shrinkage	<0.05%

Solid Bond High Polymer Tile Grout is a premium, fine, high-polymer modified grout designed for superior performance and durability. With excellent water resistance and efflorescence resistance, it is suitable for grouting a wide range of surfaces, including:

- Glazed tiles / mosaics
- Vitrified & fully vitrified tiles
- Ceramic tiles
- Industrial tiles
- Granite, marble, and natural stones

Compared to conventional cement grouts, Solid Bond High Polymer Tile Grout offers higher bond strength, water resistance, and stain resistance, ensuring longer-lasting finishes.

# **Key Features & Benefits**

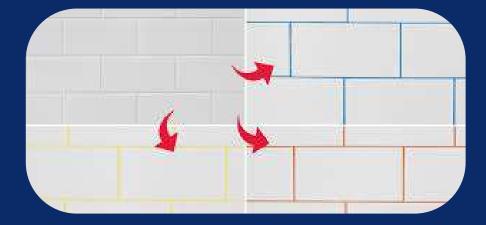
- Superior bond strength for secure joints
- Excellent water-repellent properties
- Non-shrink formulation
- Better efflorescence and stain resistance than regular grout
- Suitable for joint widths of 1-6 mm
- Ideal for both interior & exterior applications

# **Packing**

• Available in 1 Kg packs

#### **COLORS**







#### **SOLID BOND**

UNSANDED PREMIUM TILE GROUT



#### **TECHNICAL INFORMATION**

Properties	Results
Pot Life @ 30° C, Minutes	60
Open Time, Minutes	60
Adjustability, Minutes	15-20
Initial Set @ R T, Hours	2
Final Set @ R T, Hours	8
Shrinkage, %	>0.1
# Water Absorption, %	8.3

Solid Bond Tile Grout is a cement-based, water-resistant joint filler designed for all types of tiles. It efficiently fills tile joints, levels itself, and forms hard-wearing, non-dusting joints that enhance both strength and appearance.

#### **Key Features & Benefits**

- High compressive, tensile & flexural strength
- Superior water resistance for longer life
- Easy to mix, apply, and clean
- Available in a wide range of attractive shades for decorative finishes

#### Shelf Life & Storage

- Shelf life: 24 months from manufacturing date (in unopened condition)
- Store in a cool, dry, and covered place, away from direct moisture

## **Packing**

• Available in 1 Kg packs

#### colours







#### **GROUT HARDENER**

Use for hard bonding of grout, compatible with all types of grouts.



Properties	Results
Physical appearance	White Liquid
Specific gravity	0.955
Solid contain	20.5%
Odour	Medium

Solid Bond Grout Hardener is a specially designed additive for use with both sanded and unsanded grouts. It significantly enhances the performance of cementitious grouts, making them ideal for all types of ceramic tiles, bricks, marble, and natural stone installations.

#### **Key Features & Benefits**

- High-performance polymer additive for cement polymer grouts, super grouts & wide joint grouts
- Improves flexibility, ensuring long-lasting and crackresistant joints
- Enhances overall strength and durability of grout
- Increases abrasion resistance for heavy-duty applications
- Ensures superior bonding and finish for all types of grouts

## **Available Packing Sizes:**

250 ml| 1 Ltr





# PREMIUM – PU ADHESIVE SOLIDFLEX PU 998

Modified Polyurethane Multi-Purpose Adhesive for Tiles & Stone



#### TECHNICAL INFORMATION

Appearance	PART - A :- White Paste PART - B :- Cream Paste
Mixed Density	1.65 $\pm$ 0.1 kg / Liter
Shelf Life	12 Month in the Original Packing
Mixed Material Appearance	Off White Paste
Open Time	Minimum 60 minute
Adjustability	Minimum 60 minute
Pot Life	Minimum 60 minute
Verticle Slip	≤ 0.5 mm
Foot Traffic	= 24 Hour
Grouting	± 12 Hours on walls /     ± 24 Hour on floors
Temperature range for application	10°C to 40°C
Coverage	2-4 Kg/m <sup>2</sup> (Depends on layer thickness)
Interval before normal use	3 Days (7 Days for heavy duty traffic)

#### **Product Details**

SolidFlex PU 998 is a high-strength polyurethane epoxy-based adhesive designed for versatile applications. It provides excellent bonding for a wide range of substrates such as metal, plywood, cement boards, engineered stones, vitrified tiles, and natural stones.

Formulated with unique hybrid technology, SolidFlex PU 998 delivers superior flexibility, durability, and bonding strength, making it the ultimate adhesive solution for fixing anything on anything.

#### **Key Features & Benefits**

- Suitable for fixing vitrified tiles on floors & walls
- Two-part epoxy reactive adhesive for strong bonding
- Provides exceptional strength & durability
- Ideal for spot bonding applications
- Excellent squeezability for easy application
- Fast curing for quicker project completion

#### Coverage

- 16-20 sq. ft. / 4 kg pack at 1.5 mm bed thickness (using 3 mm x 3 mm notch)
- 8-10 sq. ft. / 4 kg pack at 3 mm bed thickness (using 6 mm x 6 mm notch)

Coverage may vary depending on trowel notch size, tile size/type, and substrate smoothness & evenness.

#### **Application Procedure**

- Mix base and hardener thoroughly before use
- Apply evenly with the recommended notched trowel
- Fix tiles/stone firmly in place

#### Packing Available: 4 Kg







# Two-Part Epoxy Adhesive for Wooden Surfaces, Furniture & Plastic



PROPERTIES	RESULTS
Mixing ratio (R:H	100:80 (By weight), 100:100 (By Volume)
Potlife @ 25 C	50-60 min
Shore-D-Hardness	75-80
Tensile Strength	100-120 kg/cm2
Operating Temperature	-30 C to 90 C

#### **Product Details**

Solitite is a two-part high-strength adhesive specially formulated for wooden surfaces, furniture, plastic, and various other applications. It delivers excellent bonding strength, high mechanical stability even under dynamic conditions, and superior resistance to water and chemicals.

## **Key Features & Benefits**

- Ideal for wooden surfaces & furniture
- Strong adhesion for textiles & zari fixing
- Perfect for artificial jewellery & decorative items
- Excellent for marble jointing & stone bonding
- Suitable for electronic part joining
- Can be applied on concrete & multiple substrates

### **Coverage & Application Procedure**

- 1. Roughen, dry, and de-grease the surface to be bonded.
- 2. Mix resin & hardener in the ratio of 100:80 (by weight) until a homogeneous mass is formed.
- 3. Apply a uniform layer on both surfaces.
- 4. Clamp the joint securely and leave overnight for best results.

#### Packing Available: 1.8 Kg





# **TILES CLEANER**

Fast Acting Wall & Floor Tile Cleane



Solid Bond Tiles Cleaner is a powerful heavy-duty acid-based cleaner specially formulated for ceramic wall and floor tiles. Its fast-acting formula effectively removes cement film residue, efflorescence, lime scale, and most oxide stains. The cleaner can be applied easily to both horizontal and vertical surfaces, ensuring deep and thorough cleaning.

## **Key Features & Benefits**

- Powerful formula for tough stains and cement film removal
- Fast acting for quick cleaning results
- Easy to apply on all tile surfaces
- Removes cement film & residues
- Effectively eliminates efflorescence & most oxide stains

#### Note

- Not suitable for acid-sensitive surfaces such as marble and terrazzo
- · Always use protective gloves while handling the product
- Avoid direct contact with skin highly reactive to bare hands

#### Coverage

Coverage varies depending on application and surface condition.

#### Packing Available: 1 Ltr | 5 Ltr





#### **SOLIDBOND -510 SBR**

# SBR Latex for Waterproofing & Repairs



#### **TECHNICAL INFORMATION Properties** Results Type Styrene Butadiene polymer liquid White Colour Specific gravity 1.02 + 0.02Free from frost Storage condition Solid content 44 + 1 % Hard dry 5-6 Hours For best resust Use before 1 year if unopenend 1 Kg of super latex will cover Consumption 70-80 sq.ft area in 2 coats Proportion Mix 1:4:7 Super Latex: Water: Cement

KenBond 510 (SBR) is a high-performance, versatile SBR-based liquid specially formulated for waterproofing and repair applications. It acts as an effective bonding agent, enhances durability, and provides long-lasting protection against leakage and dampness.

#### **Key Features & Benefits**

- Excellent coverage: 70-80 sq.ft per kg (in 2 coats), ensuring cost-effectiveness
- Minimizes material wastage does not rebound or fall back when applied
- Provides high bond strength when used as a bonding agent
- Prevents leakage and dampness effectively
- Enhances strength and durability of repair mortar
- Ideal for long-lasting waterproofing & structural repairs

# Packing Available: 1 Ltr | 5 Ltr | 20 Ltr





#### **SOLIDPROOF AA+180**

Integral Liquid Waterproofing Compound for Concrete & Plaster (Admixture)



PROPERTIES	RESULTS
Appearance	Free flowing thin liquid
Colur	Brown
Sp. Gravity @25°C. gms/cc	1.05 ± 0.02
Non volatile content, %	13 ± 0.05%
PH value	11 - 13
Setting time, minutes	Initial - 100 ; Final - 18
Chloride content	>0.003
Chloride content	0.002%
Water Permiability	>60% of the Control

#### **Product Details**

SolidProof AA+180 is a specially formulated integral liquid waterproofing compound composed of surface-active plasticising agents, polymers, and additives. It is designed for use as an additive in cement concrete, mortar, and plaster. The formulation makes concrete more cohesive, improves workability, and prevents segregation, ensuring long-lasting waterproofing performance.

#### **Areas of Application**

SolidProof AA+180 is ideal for waterproofing of:

- Basements
- Roof slabs and screeds
- Water tanks & water-retaining structures
- External plastering
- Bathrooms and balconies
- Sumps and drains

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#### **Method of Application**

- 1. Charge cement and aggregates into the concrete mixer as per the mix design and mix in dry state for 1–2 minutes.
- 2. Add 75–80% of the required mixing water and continue mixing for 2–3 minutes.
- 3. Add SolidProof AA+180 (as per recommended dosage) into the remaining gauging/mixing water.
- 4. Pour this solution into the concrete mixer and mix for another 2 minutes.
- 5. Place the concrete or apply plaster as required.
- 6. Cure the applied mortar or concrete as per standard construction practices.

#### Packing Available: 1 Ltr | 5 Ltr | 20 Ltr



#### **CHECK GENUINEITY OF SOLID BOND ADHESIVE PRODUCTS**



# Note:






#### **Premium Ceramics Private Limited**

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