



ascolite 



**SCREEDS, TILE/STONE
ADHESIVES & GROUTS**

WHERE EVERY TILE & STONE
FINDS IT'S PERFECT MATCH



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OUR GROUP



Ascon Group of Developers

The Ascon Group of Developers, a leading business entity based in Surat, Gujarat, with a rich legacy of over 40 years. The group's expertise spans construction, manufacturing, processing and trading, positioning it as a significant player in various industries.



Ascon Realty

Since 1995



Ascolite

Since 2012

ABOUT ASCOLITE



We are at the forefront of revolutionizing the industry with our cutting-edge construction material solutions. For over a decade, with multi-locational manufacturing & multi-state sales branches, we've been the trusted partner for builders, engineers and architects.

From walling solutions, waterproofing systems, tile/stone installation solutions, construction chemical and more, our products set new benchmarks in performance and reliability. At Ascolite, we're not just building structures we're building a legacy of excellence and sustainability in constructional chemistry.

CORE IDEOLOGY



Core Purpose

To encourage & ensure a paradigm shift in delivering trendsetting experiences.

Mission Statement

To deliver contemporary construction solution backed by expertise, based on novel market needs.

Core Values

- Quest to learn
- Integrity
- Energetic
- Eye for detail
- Making a difference

PRODUCT RANGE

We blend innovation with expertise to deliver superior solutions. Our advanced facility is designed to meet the diverse needs of our customers, ensuring precision, efficiency and quality in every product. With a commitment to excellence and sustainability, we strive to set new standards in the industry.



WALLING SOLUTIONS



WATERPROOFING SYSTEMS



TILE & STONE INSTALLATION



STRUCTURAL REPAIRS, SEALANTS & GROUTS



PROTECTIVE COATINGS

CUSTOMERS



Residential



Commercial



Institutions



Industrial



Govt. Undertakings



450+
Distributors



4000+
Retail Partners



3500+
Projects



300+
Developers



2000+
Influencers

ASCOLITE ADVANTAGE



Production Capacity

4.25 L m³ (P. A.)

Fly Ash Blocks

4 L tn (P. A.)

Construction Chemicals



State-of-the-art R&D Lab

40,000+

Yearly R&D hours



Quality certified Products

1500+

Product quality tests



Innovative Product Range

100+

Cutting-edge products



Technical Assistance

5500+

Training hours



Logistic Support

20,000+

Yearly dispatches

ASCOSCREEN

Specially Formulated High Strength, Shrinkage Controlled Cement Binder For All Types Of Floor Screed

ASCOSCREEN is a concentrated cement binder renowned for its non-shrink, rapid setting, effortless spreading & exceptional strength properties. When combined with sand & water in the correct proportions, **ASCOSCREEN** forms a mortar bed and floor underlayment leveling screed that is free from shrinkage & can be effortlessly poured or pumped. This binder serves as the foundation for high performance screed, preparing the surface for the installation of various types of tile or stone flooring.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Old & New Concrete, Cement Mortar Bed, Cement Terrazzo, Existing Tiles, Wooden Floor And Ceramic Tiles.

SUITABLE APPLICATION: Swimming Pool, Bathroom Floors, Residential Floors, Commercial/ Warehouse Flooring As A Protection Layer, Industrial Flooring, Tennis Court And Gymnasium Flooring.

RECOMMENDED USAGE:



Horizontal: 10 - 80 MM



Interior & Exterior

PRODUCT KEY FEATURES



SHOCK & IMPACT RESISTANCE



WATER LOCKING



SELF CURING



NON-SHRINK



SUITABLE FOR WET AREAS

TECHNICAL INFORMATION

Appearance	: Grey Powder
Bulk Density	: 1150 ± 50 kg/m ³
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 13 ± 1% (by weight)
Mixing Time @ 27 ± 2°C	: 5 - 10 minutes
Pot Life @ 27 ± 2°C	: 4 hours
Working Time @ 27 ± 2°C	: 50 ± 10 minutes
Initial Setting Time @ 27 ± 2°C	: 180 ± 10 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Compressive Strength @ 28 Days: Heavy Duty Screed (1 : 4)	: ≥ 28 N/mm ²
Medium Duty Screed (1 : 6)	: ≥ 20 N/mm ²
Light Duty Screed (1 : 8)	: ≥ 15 N/mm ²

COVERAGE

Ratio	Bed Thickness	Ascocreed	Aggregates (≤ 5mm)	Coverage
1 : 4	40 mm	25 kg	100 kg	22 - 23 ft ²
1 : 6	40 mm	25 kg	150 kg	31 - 32 ft ²
1 : 8	40 mm	25 kg	200 kg	37 - 38 ft ²

Yield = 25 to 28 Ltr. for 50 kg for all mix

SHELF LIFE

Store above floor level in a cool dry place for up to 9 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



25 Kg

ASCOSCREED SL

Specially Developed Single Part, Free Flow Cementitious Self Leveling Underlayment

ASCOSCREED SL is an exclusively designed single-component, free-flowing cementitious self-leveling underlayment. **ASCOSCREED SL** showcases exceptional flow characteristics, enabling both self-leveling & smoothing properties. It is well-suited for a wide range of common subfloors, including sand/cement screed & concrete. By application of **ASCOSCREED SL**, surface depressions, seams and surface defects are instantly eliminated after application.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Concrete, Cement/Sand Screed, Quarry Tiles, Existing Tile/Stone Flooring (With **ASCOBOND 450**), Used For Smoothing And Leveling In Layers.

SUITABLE APPLICATION: As Underlayment For The Repairing And Patching Of Screeds, Concrete & Cementitious Surfaces, As Underlayment Leveling Floor For Carpets, Vinyl (PVC, Rubber) Flooring, Tiles, Wooden Tiles Floor, Uneven Horizontal Surface Of Concrete And Screeds, Leveling Anhydrite Substrates And Leveling Underfloor Heating Systems.

RECOMMENDED USAGE:



Horizontal: 2 - 10 MM



Interior

PRODUCT KEY FEATURES



SELF
LEVELING



CHLORIDE
FREE



SELF
CURING



HIGH CRACK
RESISTANT



EXCELLENT
ADHESION

TECHNICAL INFORMATION

Appearance	: Grey Powder
Bulk Density	: 1300 ± 50 kg/m ³
Mixed Density	: 2000 ± 50 kg/m ³
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 23 ± 1% (by weight)
Pot Life @ 27 ± 2°C	: 25 minutes ± 5 minutes
Working Time @ 27 ± 2°C	: 20 minutes ± 5 minutes
Initial Setting Time @ 27 ± 2°C	: 40 minutes
Light Foot Traffic @ 27 ± 2°C	: 5 ± 1 hours
Compressive Strength (@ 7 Days)	: 15 N/mm ²
Flexural Strength (@ 7 Days)	: 3 N/mm ²

COVERAGE

Approx. 50 ± 1 ft² @3 mm bed thickness for 25 kg bag

SHELF LIFE

Store above floor level in a cool dry place for up to 9 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



25 Kg

FIXOBOND® GENX

Cementitious Based Polymer Modified Tile Adhesive For Ceramic Tiles

FIXOBOND® GENX is a cementitious polymer tile adhesive in grey colour, designed for fixing ceramic tiles and related materials securely onto interior wall (up to 4 feet) and floor surfaces with concrete or cement-plastered substrates, ensuring a lasting bond.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Concrete, Cement Renders, Cement Screeds & **ASCORENDER**.

Subject To Porosity Of The Surface, In Case Of Low Absorption, It Is Recommended To Use **ASCOPRIME® GT Prior To The Tile Installation.*

SUITABLE LAYING MATERIAL: Ceramic & Cement Mosaic Tiles.

****IS 15622: 2006** – Pressed Ceramic Tiles Specifications.

RECOMMENDED USAGE:



Vertical: 4 - 8 MM
Horizontal: 3 - 6 MM



Interior: Horizontal & Vertical

PRODUCT KEY FEATURES



SLIP
RESISTANT



EASY
TO APPLY



COST
EFFICIENT



STRONG BONDING
CAPABILITIES



LOW VOC

TECHNICAL INFORMATION



Appearance	: Grey Powder
Bulk Density	: 1450 to 1550 kg/m ³
Mixed Density	: NA
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 21 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 50 minutes ± 10 minutes
Open Time @ 27 ± 2°C	: 10 - 15 minutes
Adjustment Time @ 27 ± 2°C	: 5 - 15 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 0.60 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 1.0 N/mm ²
Deformability	: NA

COVERAGE

1.3 - 1.5 kg/m²/mm (by weight)
7 - 8 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



20 Kg | 25 Kg | 50 Kg

FIXOBOND®

Polymer Modified, Medium/thin Set Adhesive For Tile On Tile Installations

FIXOBOND® is a cement-based polymer modified grey colour tile adhesive which offers dual bonding strength and excellent workability. Specifically designed for application on interior wall and floor surfaces made of concrete or cement-plastered substrates, **FIXOBOND®** is ideal for securely fixing ceramic tiles, vitrified tiles and even tile-on-tile applications. To enhance adhesion and flexibility, **FIXOBOND®** can be mixed with **FIXOBOND® AD**.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Concrete, Cement Renders, Cement Screeds, Cementitious Waterproof Coatings, Ceramic Tiles*, Vitrified Tiles*, Natural Stones* & **ASCORENDER**.

Subject To Porosity Of The Surface, In Case Of Low Absorption, It Is Recommended To Use **ASCOPRIME® GT Prior To The Tile Installation.*

SUITABLE LAYING MATERIAL: Ceramic, Clay, Porcelain, Cement Mosaic Tiles And Vitrified Tiles (Group B II)**. For Laying Large Format Tiles On Floor, Mix **FIXOBOND®** With **FIXOBOND® AD** During Installation.

***IS 15622: 2006 – Pressed Ceramic Tiles Specifications.*

RECOMMENDED USAGE:



Vertical: 4 - 8 MM
Horizontal: 3 - 6 MM



Interior: Horizontal & Vertical
Exterior: Horizontal

PRODUCT KEY FEATURES



SLIP
RESISTANT



SUPERIOR
WORKABILITY



DUAL BONDING
STRENGTH



USER
FRIENDLY



SUITABLE FOR
WET AREAS

TECHNICAL INFORMATION



Appearance	: Grey Powder
Bulk Density	: 1520 to 1620 kg/m ³
Mixed Density	: NA
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 22 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 1 hour 35 minutes ± 15 minutes
Open Time @ 27 ± 2°C	: 25 - 30 minutes
Adjustment Time @ 27 ± 2°C	: 10 - 20 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 0.85 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 1.0 N/mm ²
Deformability	: NA

COVERAGE

1.3 - 1.5 Kg/m²/mm (by weight)
7 - 8 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



20 Kg | 25 Kg | 50 Kg

FIXOBOND® +

High Strength & Durable (Grey/White) Adhesive Designed For Medium To Large Profile Tile & Stone Installations

FIXOBOND® + (available in white or grey) is a cement-based adhesive with advanced polymer modifications, offering self-curing capabilities and exceptional adhesive strength. This adhesive is specifically formulated for securely fixing tiles, natural stones, vitrified tiles, marble, granite and mosaic tiles on both interior and exterior walls and floors.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Concrete, Cement Renders, Cement Screeds, Cementitious Waterproof Coatings, Ceramic Tiles*, Vitrified Tiles*, Natural Stones* & **ASCORENDER**.

Subject To Porosity Of The Surface, In Case Of Low Absorption, It Is Recommended To Use **ASCOPRIME® GT Prior To The Tile Installation.*

SUITABLE LAYING MATERIAL: Ceramic, Clay, Porcelain, Cement Mosaic Tiles, Vitrified Tiles (Group B I & B II)** And Natural Stones. For Laying Large Format Tiles And Medium To Large Format Natural Stones On Floor, Mix **FIXOBOND® +** With **FIXOBOND® AD** During Installation.

****IS 15622: 2006** – Pressed Ceramic Tiles Specifications.

RECOMMENDED USAGE:



3 - 12 MM



Interior & Exterior:
Horizontal & Vertical

PRODUCT KEY FEATURES



SLIP
RESISTANT



EXTENDED
OPEN TIME



EXCELLENT DUAL
BOND STRENGTH



SUPERIOR
WORKABILITY



SUITABLE FOR
WET AREAS

TECHNICAL INFORMATION



Appearance	: Grey Powder White Powder
Bulk Density	: 1435 to 1535 kg/m ³ 1340 to 1440 kg/m ³
Mixed Density	: NA
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 23 ± 2% 28 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 2 hours 15 minutes ± 15 minutes
Open Time @ 27 ± 2°C	: 25 - 30 minutes
Adjustment Time @ 27 ± 2°C	: 20 - 30 Minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 1.3 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 1.40 N/mm ²
Deformability	: NA

COVERAGE

1.3 - 1.5 kg/m²/mm (by weight)
7 - 8 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



20 Kg | 25 Kg | 50 Kg

FIXOBOND® PRIME

Advanced Impact & Shock Resistant (Grey/White) Deformable Adhesive For Vittrified Tiles, Glass Mosaic & Natural Stones Installations

FIXOBOND® PRIME is a high-strength cement-based polymer-enriched adhesive that has advanced impact and shock resistance characteristics, making it suitable for the installation of tiles and natural stones on interior and exterior walls, as well as floors. It is ideal for fixing vittrified tiles, glass mosaic, marble and granite of medium to large profile.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: All Cementitious Substrates, Cementitious Waterproof Coatings, Ceramic Tiles, Vittrified Tiles, Natural Stones & **ASCORENDER**.

In Case Of Cementitious Dry Panels, Apply ASCOPRIME® GT Prior To The Installation Of FIXOBOND® PRIME.

SUITABLE LAYING MATERIAL: Ceramic, Clay, Porcelain, Cement Mosaic Tiles, Vittrified Tiles (Group B I & B II)**, Basalt Tiles, Natural Stones & Glass Mosaic/Tiles. For Laying Large Format Tiles And Natural Stones, Mix **FIXOBOND® PRIME** With **FIXOBOND® AD** During Installation.

**IS 15622: 2006 – Pressed Ceramic Tiles Specifications.

RECOMMENDED USAGE:



3 - 15 MM



Interior & Exterior:
Horizontal & Vertical

PRODUCT KEY FEATURES



SHRINKAGE &
CRACK RESISTANT



SUPERIOR
WORKABILITY



SHOCK AND IMPACT
RESISTANT



INDUSTRIAL
GRADE



EXTENDED
OPEN TIME

TECHNICAL INFORMATION



Appearance	: Grey Powder White Powder
Bulk Density	: 1380 to 1480 kg/m ³ 1310 to 1410 kg/m ³
Mixed Density	: NA
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 28 ± 2% 30 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 2 hours 45 minutes ± 15 minutes
Open Time @ 27 ± 2°C	: 25 - 30 minutes
Adjustment Time @ 27 ± 2°C	: 20 - 30 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 1.65 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 1.75 N/mm ²
Deformability	: ≥ 2.5 mm & < 5 mm

COVERAGE

1.3 - 1.5 kg/m²/mm (by weight)
7 - 8 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



20 Kg | 25 Kg | 50 Kg

FIXOBOND® FLEX

Flexible & Durable (Grey/White) Adhesive Designed For Heavy & Large Tile & Stone Installations

FIXOBOND® FLEX is a high-performance, self-curing and flexible tile adhesive that comes as a single component, formulated with a unique combination of cement, well-graded minerals and modified polymers, designed for securely affixing heavy or large ceramic tiles and natural stones best suited for areas that experience vibrations or limited deflection indoors or outdoors.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: All Cementitious Substrates, Pre-cast Concrete, Cementitious Waterproof Coatings, Ceramic Tiles, Vitrified Tiles, Natural Stones, Gypsum Blocks And Dry Wall Panels Like Gypsum Boards, Calcium Silicate Boards, Plywood, Medium Density Fibre Cement Boards And **ASCORENDER**.

Certain Types Of Dry Wall Panels May Require Priming Using ASCOPRIME® GT Prior To The Installation.

SUITABLE LAYING MATERIAL: Ceramic, Clay, Porcelain, Cement Mosaic Tiles, Vitrified Tiles (Group B I & B II)**, Basalt Tiles, Natural Stone, Glass Mosaic/Tiles And Thin Tiles.

**IS 15622: 2006 – Pressed Ceramic Tiles Specifications.

RECOMMENDED USAGE:



3 - 15 MM



Interior & Exterior:
Horizontal & Vertical

PRODUCT KEY FEATURES



EXCELLENT
DISPERSIBILITY



NO VERTICAL
SLIP



FLEXIBLE



SHOCK & IMPACT
RESISTANT



ULTRA HIGH
ADHESION STRENGTH

TECHNICAL INFORMATION



Appearance	: Grey Powder White Powder
Bulk Density	: 1260 to 1360 kg/m ³ 1220 to 1320 kg/m ³
Mixed Density	: NA
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 28 ± 2% 30 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 3 hours ± 15 minutes
Open Time @ 27 ± 2°C	: 30 - 35 minutes
Adjustment Time @ 27 ± 2°C	: 25 - 35 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 2.0 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 2.1 N/mm ²
Deformability	: ≥ 2.5 mm & < 5 mm

COVERAGE

1.3 - 1.5 kg/m²/mm (by weight)
7 - 8 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



20 Kg | 25 Kg | 50 Kg

FIXOBOND® FLEX+

Extremely Robust & Highly Flexible (Grey/White) Adhesive For The Installation Of Oversized Tile & Stone For Highly Demanding Installations

FIXOBOND® FLEX+ is a single-component, self-curing tile adhesive that offers high performance and exceptional flexibility. It is composed of cement, graded minerals, and a substantial amount of additives and polymers. This adhesive is ideal for applications that may experience vibration, limited deflection and highly demanding areas of installations whether indoors or outdoors.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: All Cementitious Substrates, Pre-cast Concrete, Cementitious Waterproof Coatings, Ceramic Tiles, Vitrified Tiles, Natural Stones, Gypsum Block and dry wall panels like Gypsum boards, Calcium Silicate Boards, Plywood, Medium Density Fiber Cement Boards and **ASCORENDER**.

Certain types of dry wall panels may require priming using ASCOPRIME® GT prior to the installation.

SUITABLE LAYING MATERIAL: Ceramic, Clay, Porcelain, Cement Mosaic Tiles, Vitrified Tiles (Group B I & B II)**, Basalt Tiles, Natural Stone, Glass Mosaic/Tiles and Thin Tiles.

****IS 15622: 2006** – Pressed Ceramic Tiles Specifications.

RECOMMENDED USAGE:



3 - 15 MM



Interior & Exterior:
Horizontal & Vertical

PRODUCT KEY FEATURES



EXCELLENT
DISPERSIBILITY



NO VERTICAL
SLIP



RESISTANT TO
HARSH CONDITIONS



PROLONGED
OPEN TIME



HIGHLY
FLEXIBLE

TECHNICAL INFORMATION



Appearance	: Grey Powder White Powder
Bulk Density	: 1350 to 1450 kg/m ³ 1250 to 1350 kg/m ³
Mixed Density	: NA
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 30 ± 2% 32 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 4 hours 15 minutes ± 15 minutes
Open Time @ 27 ± 2°C	: 40 - 45 minutes
Adjustment Time @ 27 ± 2°C	: 35 - 45 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 2.5 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 2.6 N/mm ²
Deformability	: ≥ 5 mm

COVERAGE

1.3 - 1.5 kg/m²/mm (by weight)
7 - 8 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



20 Kg | 25 Kg | 50 Kg

FIXOBOND® PU

A 2-component, Polyurethane Based Multipurpose Adhesive Designed For The Most Versatile Types Of Tiling Installations

FIXOBOND® PU is a versatile adhesive comprising two components, featuring a modified polyurethane base with remarkable flexibility and zero vertical slip. This adhesive is outstanding for multiple applications, as it delivers exceptional bonding strength across a broad spectrum of materials, including concrete, glass, plastic, wood, metal and more.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: All Cementitious Substrates, Pre-cast Concrete, Cementitious Waterproof Coatings, Ceramic Tiles, Vitrified Tiles, Natural Stones, Gypsum Block, Metal Surfaces, Glass Surfaces, Natural Seasoned Wood And Dry Wall Panels Like Gypsum Boards, Calcium Silicate Boards, Plywood And Medium Density Fiber Cement Board & **ASCORENDER**.

SUITABLE LAYING MATERIAL: Ceramic, Clay, Porcelain, Cement Mosaic Tiles, Vitrified Tiles (Group B I & B II)*, Basalt Tiles, Natural Stone, Artificial/engineered Stone, Glass Mosaic/Tiles & Thin Tiles And Various Types Of Decorative Interior Panelling Material.

***IS 15622: 2006 – Pressed Ceramic Tiles Specifications.*

RECOMMENDED USAGE:



2 - 5 MM



Interior & Exterior:
Horizontal & Vertical

PRODUCT KEY FEATURES



HIGH CRACK
RESISTANT



INTERIOR &
EXTERIOR USE



APPROPRIATE FOR
EXPOSED SURFACE



THIXOTROPIC



ULTIMATE STRENGTH
& ADHESION

TECHNICAL INFORMATION



Appearance	: Part A - Viscous White Paste
	: Part B - Smooth Off White Paste
Mixed Density	: 1610 to 1710 kg/m ³
Mixing Ratio @ 27 ± 2°C (Ambient Temp.)	: 4 (Part A) : 1 (Part B) - by weight
Pot Life @ 27 ± 2°C	: 1 hours 15 minutes ± 15 minutes
Open Time @ 27 ± 2°C	: 1 hours 30 minutes ± 15 minutes
Adjustment Time @ 27 ± 2°C	: 1 hours ± 10 minutes
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Tensile Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 3.2 N/mm ²
Shear Adhesion Strength (Dry Condition @ 28 Days)	: ≥ 5.1 N/mm ²
Deformability	: ≥ 30 mm

COVERAGE

1.5 - 1.7 kg/m²/mm (by weight)
6 - 7 ft²/kg/mm (by application area)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



4 Kg | 12 Kg

FIXOPRIME BT

Universal Back Tile Primer For Demanding Tiling Application

FIXOPRIME BT is a single-component, acrylic ester-based primer specifically formulated for superior tile adhesion. This ready-to-use solution promotes strong bonding between **FIXOBOND®** adhesives and various substrates. **FIXOPRIME BT** offers additional benefits like protection against weathering, dirt and grime infiltration. A single coat application enhances the performance of **FIXOBOND®** adhesives, highly reducing the risk of tile displacement or adhesive failure.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Laying Ceramic And Natural Stone Floors Directly On Top Of Old Ceramic Floors, Digital Vitrified Tile, Vinyl And Epoxy Resin Backed Tile, Gypsum And Exterior Glue Plyboard Type Of Substrate, Wooden Tile, Marble, Slate And All Types Of Granite, Full Body, Color Body Vitrified Tile And Fiber Glass, Double Charged High Vitrified Tile And Tile To Tile Use, Glazed, Soluble Salt Vitrified Tile, Porcelain And Stone, Tounge, Groove Floor Board, Plastered Walls Of Heavy Commercial (Airport, Hotel Lobby, Convention Center, Shopping Mall, Departmental Store, Theatre Hall), Terrazzo, Quarry Tile And Well Bonded Cut Back Glue, Floating Ply, Gypsum, Wooden, Asphalt Base, Dense Concrete, Emulsion Paint Wall & Plastic Laminate.

PRODUCT KEY FEATURES



EASY TO APPLY



IMPROVED WORKABILITY



EXCELLENT BONDING



LOW ODOUR



SOLVENT FREE

TECHNICAL INFORMATION

Appearance	: White Smooth Paste
Specific Gravity	: $1.10 \pm 0.05 \text{ kg}/\ell$
Water Demand @ $27 \pm 2^\circ\text{C}$: NA
Solid Content	: $52 \pm 1\%$
Tensile Adhesion Strength	: $\geq 1.5 \text{ N}/\text{mm}^2$ (concrete, screed, gypsum & plywood)
Shear Adhesion Strength	: $\geq 1.5 \text{ N}/\text{mm}^2$ (concrete, screed, plaster, gypsum or ply)
Touch Dry Time	: 35 ± 10 minutes
DFT	: 125 ± 25 microns

COVERAGE

$75 \pm 10 \text{ ft}^2/\text{kg}/\text{coat}$ (depending on porosity of tile)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at $27 \pm 2^\circ\text{C}$. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



1 Kg | 5 Kg | 20 Kg

FIXOBOND® AD

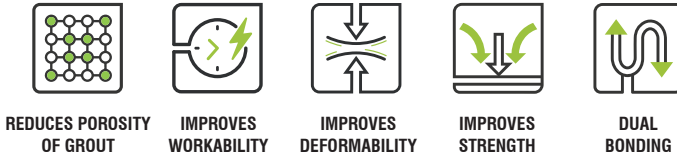
Highly Polymer Modified Admixture For Tile Adhesives, Grouts & Dry Mix Mortar

FIXOBOND® AD is formulated utilizing a unique blend of macromolecular latex, additives, and meticulously selected components, resulting in exceptional bond strength and flexibility. This renders it exceptionally suitable for demanding installation requirements. It is advised for use in producing cement slurry, cement screed, cement plasters, and thick mortar beds, augmenting mechanical attributes and enhancing the overall physical properties of the bed.

APPLICATION COMPATIBILITY

FIXOBOND® AD Is Used As A Bonding Agent Along With **ASCOFINE GROUT**, **ASCOFINE GROUT S30**, **FIXOBOND®**, **FIXOBOND® +**, **FIXOBOND® PRIME** And **FIXOBOND® FLEX** For Demanding Application To Increase Adhesion On Difficult Substrates.

PRODUCT KEY FEATURES



TECHNICAL INFORMATION

Appearance	: Free Flowing Milky White Liquid
Specific Gravity	: 1.03 ± 0.02 Kg/ℓ
Water Demand @ 27 ± 2°C	: NA
Solid Content	: 35 ± 2%
Pot Life @ 27 ± 2°C	: ≥ 45 minutes

CONSUMPTION

FIXOBOND® & FIXOBOND® +	FIXOBOND® PRIME	FIXOBOND® FLEX	ASCOFINE GROUT & ASCOFINE GROUT S30
Replace 10 - 15% water with FIXOBOND® AD by weight	Replace 25% water with FIXOBOND® AD by weight	Replace 50% water with FIXOBOND® AD by weight	Replace 10 - 15% water with FIXOBOND® AD by weight

**Note: Consumption Estimates Are Approximate And May Vary Depending Upon Site Conditions.*

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



500 ml | 1 ℓ | 5 ℓ

ASCOFINE GROUT

Un-sanded, Ultrafine & Highly Polymerised Cementitious Grout For Tile Joints Between 1- 4 mm

ASCOFINE GROUT is a cement-based grout enhanced with notable polymer modifications. By utilizing Portland cement as its primary binder & integrating specialized additives, **ASCOFINE GROUT** attains outstanding color accuracy, resistance to stains & non-shrink properties through controlled gas expansion, suitable for various tile grouting needs in both residential & commercial applications. This formulation is devoid of chloride & iron elements.

APPLICATION COMPATIBILITY

SURFACE TO BE GROUTED: Ceramic Tile, Glazed Tiles, Porcelain Tiles, Vitrified Tiles, Natural Stones, Glass Mosaic And Marble.

USAGE: Floor & Walls, Internal & External Area, Domestic Application And Commercial Application.

RECOMMENDED USAGE:



Upto
4 MM



Interior
& Exterior

PRODUCT KEY FEATURES



**COST
EFFECTIVE**



**EASY
TO USE**



**WATER
RESISTANT**



**HIGH
STRENGTH**



LOW VOC



TECHNICAL INFORMATION

Appearance	: Colored Fine Powder
Bulk Density	: 1150 ± 50 kg/m ³
Specific Gravity	: 1.80 kg/ℓ
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 30 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 45 minutes ± 15 minutes
Water Absorption (@24 hours)	: 0.2 mm
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Compressive Strength (@28 days)	: 10 ± 1 N/mm ²
Flexural Strength (@28 days)	: 3 ± 1 N/mm ²
Pull Off Adhesion (@28 days, 3 mm thickness)	: 0.5 ± 0.1 N/mm ²

COVERAGE

$$\frac{(L+B) \times D \times W \times S.G.}{(L+W)} = \text{kg/m}^2$$

L=Length of tile(mm)
B=Breadth of tile(mm)
W=Width of joint(mm)

D=Depth of joint(mm)
S.G.=Specific Gravity



1 Kg | 5 Kg

SHELF LIFE

Store above floor level in a cool dry place for up to 24 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.

ASCOFINE GROUT S30

Sanded And Highly Polymerised Cementitious Grout For Tile Joints Between 5-20 mm

ASCOFINE GROUT S30, a polymer-modified sanded grout renowned for its high quality, it is a pre-mixed combination of Portland cement, graded aggregates, premium pigments, and polymer additives. This unique formulation ensures exceptional flexural & bond strengths. **ASCOFINE GROUT S30** is offered in a variety of colors to suit various applications.

APPLICATION COMPATIBILITY

SURFACE TO BE GROUTED: Ceramic Tiles, Glazed Tiles, Porcelain Tiles, Vitrified Tiles, Natural Stones, Glass Mosaic, China Mosaic, Marbles And Bricks.

USAGE: Floor & Walls, Internal & External Area, Domestic Application, Commercial Application And Wider Tile Joints.

RECOMMENDED USAGE:



5 - 20 MM



Interior & Exterior

PRODUCT KEY FEATURES



SHRINKAGE & CRACK RESISTANT



EASY TO USE



WEATHER RESISTANT



HIGH STRENGTH & DURABILITY



CHLORIDE FREE



TECHNICAL INFORMATION

Appearance	: Colored Sanded Powder
Bulk Density	: 1250 ± 50 kg/m ³
Specific Gravity	: 1.90 kg/ℓ
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: 25 ± 2% (by weight)
Pot Life @ 27 ± 2°C	: 45 minutes ± 15 minutes
Water Absorption (@24 hours)	: 0.2 mm
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Compressive Strength (@28 days)	: 25 ± 1 N/mm ²
Flexural Strength (@28 days)	: 3 ± 1 N/mm ²
Pull Off Adhesion (@28 days, 3 mm thickness)	: 0.5 ± 0.1 N/mm ²

COVERAGE

$$\frac{(L+B) \times D \times W \times S.G.}{(L+W)} = \text{kg/m}^2$$

L=Length of tile(mm)

B=Breadth of tile(mm)

W=Width of joint(mm)

D=Depth of joint(mm)

S.G.=Specific Gravity

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



25 Kg

ASCOPOXY/ASCOPOXY III

Hygienic & High Performance Epoxy Grout

ASCOPOXY/ASCOPOXY III is an advanced solvent-free epoxy resin grout & adhesive. Renowned for its superior compressive, flexural and shear adhesion strength, exceptional durability, UV resistance & chemical resistance. **ASCOPOXY/ASCOPOXY III** demonstrates outstanding performance in wet environments, making it ideal for applications in bathrooms, water tanks & water bodies, representing the epitome of innovation and excellence.

APPLICATION COMPATIBILITY

SURFACE TO BE GROUTED: Ceramic Tile, Glazed Tiles, Porcelain Tiles, Vitrified Tiles, Natural Stones, Glass Mosaic, China Mosaics, Wooden Planks/Tiles And SS/Metal Tiles.

USAGE: Floor & Walls, Internal & External Area, Domestic & Commercial Application, Wet Areas, Bathrooms, Water Tanks And Water Bodies.

RECOMMENDED USAGE:



1.5 - 15 MM



Interior
& Exterior

PRODUCT KEY FEATURES



EXCELLENT WATER
RESISTANT



EXCELLENT
STAIN RESISTANT



UV & WEATHER
RESISTANT



HYGIENIC &
DUST FREE



HIGH COMPRESSIVE
& TENSILE STRENGTH



TECHNICAL INFORMATION

Appearance	: Colored Sanded Powder
Bulk Density	: 1250 ± 50 kg/m ³
Specific Gravity	: 1.70 kg/ℓ
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: NA
Pot Life @ 27 ± 2°C	: 65 minutes ±10 minutes
Water Absorption (@24 hours)	: < 0.1 g
Light Foot Traffic @ 27 ± 2°C	: 24 hours
Compressive Strength (@7 days)	: > 45 N/mm ²
Flexural Strength (@7 days)	: > 30 N/mm ²
Pull Off Adhesion	: 1.5 ± 0.1 N/mm ²

COVERAGE

$$\frac{(L+B) \times D \times W \times S.G.}{(L+W)} = \text{kg/m}^2$$

L=Length of tile(mm)

B=Breadth of tile(mm)

W=Width of joint(mm)

D=Depth of joint(mm)

S.G.=Specific Gravity

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



1 Kg | 5 Kg | 20 Kg

ASCOREPELL SX

Water Repellent For Bricks, Blocks, Natural Stones & Concrete

ASCOREPELL SX represents a solvent based silane siloxane water repellent cum sealer formulated for concrete, brick, block and masonry surfaces. On drying, it maintains the original appearance of surfaces and its non-film forming nature enables the substrate to breathe freely. **ASCOREPELL SX** offers versatile waterproofing application for both exterior and interior surfaces on a long-term basis.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES:

Walls: Exposed Brick, Stucco Walls, Block And RCC Work

Tiles: Concrete Roof Tiles, Unglazed Wall Tiles And Mangalore Tiles

Stones: Natural And Artificial Stones/Marbles

Protective Coatings: Waterproofing & Protection Of Drywall And Cement-boards

Others: Facades, Inclined, Vertical Areas To Arrest Ingress Of Moisture

PRODUCT KEY FEATURES



**FAST DRYING
AND LOW ODOUR**



**EXCELLENT
PENETRATION**



**REDUCES
EFFLORESCENCE**



**REDUCES DUST
PENETRATION**



**EASY
TO APPLY**

TECHNICAL INFORMATION

Appearance	: Transparent Clear Liquid
Solid Content	: 13 ± 1%
Specific Gravity	: 0.80 ± 0.02 kg/l
Water Demand @ 27 ± 2°C (Ambient & Water Temp.)	: NA
Surface Dry Time	: 35 minutes ± 5 minutes
Water Absorption	: < 0.1 g
Full Curing Time	: 24 hours

COVERAGE

80 - 100 ft²/ℓ/coat (depending on surface porosity)

Ascorepell SX should be applied in 2 coats

SHELF LIFE

Store above floor level in a cool dry place for up to 24 months.

The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.



1 ℓ | 5 ℓ

ASCOCLEAN TILEX

Universal Cleaner & Stain Remover Formulated For All Types Of Tiles

ASCOCLEAN TILEX is an excellent tile cleaner, featuring high-performance, single-component, solvent-free formulates with zero Volatile Organic Compounds (V.O.C.). This cost-effective solution is meticulously designed for the cleaning of diverse tiles. Its effectively removes permanent stains on ceramic tiles and tile joints. **ASCOCLEAN TILEX** is well-suited for cleaning tiles in both domestic and industrial use.

APPLICATION COMPATIBILITY

SUITABLE SUBSTRATES: Tiles, Glass Mosaic, Brick, Tile/Stone Joint Grout, Sanitaryware, Specific Types of Stones and is Also Effective in Eliminating Residues from the Back of the Tile.

USAGE: It Is Suitable For Both Interior & Exterior Use, Making It Ideal For Domestic, Commercial And Industrial Usage.

PRODUCT KEY FEATURES



ZERO VOC



EFFECTIVE STAIN
REMOVAL



COST
EFFECTIVE



PRESERVES ORIGINAL
SURFACE FINISH



EASY
TO USE

TECHNICAL INFORMATION

Appearance	: Transparent Clear Liquid
Solid Content	: $13 \pm 1\%$
Specific Gravity	: $0.80 \pm 0.02 \text{ kg}/\ell$
Surface Dry Time	: 35 minutes \pm 5 minutes

COVERAGE

Approx. 75 - 80 ft^2/ℓ (without dilution)

SHELF LIFE

Store above floor level in a cool dry place for up to 12 months.

The values obtained are from laboratory testing conditions at $27 \pm 2^\circ\text{C}$. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.

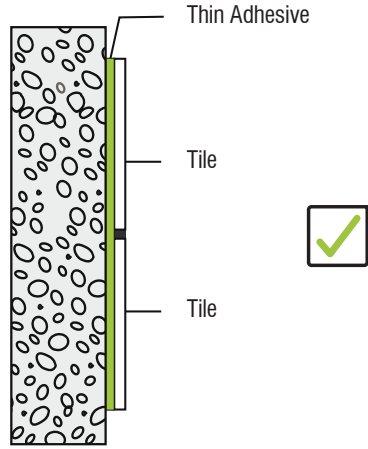
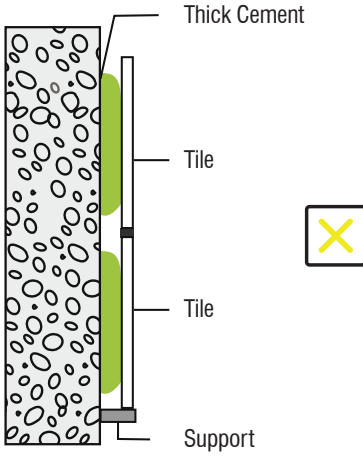


1 ℓ | 5 ℓ | 20 ℓ

APPLICATION GUIDELINES

**Cement / Mortar
Traditional Method**

**Thin Adhesive
Modern Method**



FIXOBOND® PRODUCTS APPLICATION STEPS

<p>1</p> <p>VERIFY CLEANLINESS AND FLATNESS OF THE SUBSTRATE</p> <p>सफाई और समतलता की जांच करें</p>	<p>2</p> <p>MIX THE POWDER WITH WATER</p> <p>पाउडर को पानी के साथ मिलाए</p>	<p>3</p> <p>SLAKE FOR 2-3 MINUTES</p> <p>मिश्रण को केवल 2-3 मिनट कोढ़ दीजिये</p>	<p>4</p> <p>REMIX FOR 2-3 MINUTES</p> <p>2-3 मिनट मिश्रण को दोबारा मिलाए</p>
<p>5</p> <p>SPREAD THE ADHESIVE USING THE PLANE SIDE OF THE TROWEL</p> <p>मेज की तरफ की ओर पाउडर का इस्तेमाल करें अधीनत कराने के लिए</p>	<p>6</p> <p>USE NOTCHED TROWEL IN LINEAR DIRECTION</p> <p>मेज की तरफ का सही दिशा में इस्तेमाल करें</p>	<p>7</p> <p>APPLY AN EXTREMELY THIN LAYER OF ADHESIVE TO THE TILES REAR SURFACE</p> <p>टाइल की पीछे की सतह पर अधीनत की पतली परत लगाए</p>	<p>8</p> <p>FIX THE TILE</p> <p>टाइल लगाए</p>
<p>9</p> <p>LEVEL THE TILES</p> <p>टाइल को एक समान करें</p>	<p>10</p> <p>CLEAN THE JOINTS</p> <p>जोइंट्स को साफ करें</p>	<p>11</p> <p>ALLOW THE ADHESIVE TO CURE FOR 24 HOURS</p> <p>अधीनत को 24 घंटे तक सेट होने दें</p> <p>24Hrs</p>	<p>12</p> <p>FILL THE JOINTS USING GROUT</p> <p>जोइंट्स को पाउडर की सहायता से जोड़े</p>

ASCOPOXY GROUT PRODUCTS APPLICATION STEPS

<p>1</p> <p>SURFACE CLEANING</p>	<p>2</p> <p>WEAR RUBBER GLOVES</p>	<p>3</p> <p>MIX PART A&B</p>	<p>4</p> <p>SPREADING</p>
<p>5</p> <p>REMOVE EXCESS</p>	<p>6</p> <p>FINISHING TOOL</p>	<p>7</p> <p>CLEANING WITH WET SPONGE</p>	<p>8</p> <p>CURING</p> <p>24Hrs</p>

1. Alternative substrates can be suitable depending on the types of adhesive.
2. Back buttering on tile with **FIXOBOND®** Adhesive range required in case tile is of Non porous Flexible body/Large format(LFT)/Extra large format(XLFT).
3. In case of Non porous/Flexible body/Large format(LFT)/Extra large format(XLFT) tiles, is highly recommended to prime the tile/stone with **FIXOPRIME BT** for desired bonding results.

NOTES

A series of horizontal dotted lines for writing notes.



WALLING
SOLUTIONS



WATERPROOFING
SYSTEMS



TILE & STONE
INSTALLATION SOLUTIONS



STRUCTURAL REPAIRS,
SEALANTS & GROUTS



PROTECTIVE
COATINGS



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