



Ascolite[®]
A Better Solution

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

Experience the Ascolite Advantage...

Ascolite has a competitive edge since its products are backed by years of professional experience and competence. Customers are satisfied as a consequence of our insights and cutting-edge service standards.

The company's mantra is "Growing Relationships," and our culture of living by core values has demonstrated our dependability among stakeholders.

SPEED & CONSISTENCY GUARANTEED



- 1 Screeds
- 2 Tile/Stone Adhesives
- 3 Cementitious & Epoxy Grouts
- 4 Sealers & Additives
- 5 Tile/Stone Care Products



Content

About Us

- Group Introduction 02
 - Company Introduction 03
-

Screeds

- Ascocreed 04
 - Ascocreed HD 05
 - Ascocreed SL 06
-

Tile / Stone Adhesives

- Fixobond 07
 - Fixobond + 08
 - Fixobond Prime 09
 - Fixobond Flex 10
 - Fixobond Flex II 11
 - Fixobond PU 12
 - Ascotite 13
-

Sealers & Additives

- Ascoseal BK 30 14
 - Fixoprime BT 15
 - Fixobond AD 16
-

Cementitious & Epoxy Grouts

- Ascofine Grout 17
 - Ascofine Grout S30 18
 - Ascopoxy / Ascopoxy III 19
 - Tile Grout Colour Chart 20
-

Tile/Stone Care Products

- Ascorepell W 22
 - Ascorepell SX 23
 - Ascoclean TileX 24
-

- Application Guidelines 25

OUR GROUP



Ascon Group of Developers

Headquartered in Surat (Gujarat) the group has over 4 decades of experience and is a diversified business group, comprising of construction, manufacturing, processing and trading.



Ascolite:

Since 2012.
Manufacturing & supplying of building materials.



Ascon Realty:

Since 1995..
Developing premium high rise towers in the city of Surat, under the brand 'SURYA'.



Geetatex:

Since 1980.
Trading of sarees & dress materials to textile processing & embroidery.

ABOUT ASCOLITE

Ascolite®

A Better Solution

Aswani Industries Private Limited

Ascolite is marketed by Aswani Industries Pvt. Ltd. (formerly known as Aswani Construction Pvt. Ltd.) The introduction of Ascolite was a new direction by the group to vertically growing to building materials from construction.

The first step taken to promote Ascolite was by establishing the largest state-of-the-art Fly Ash Blocks (Aerated Autoclave) manufacturing facility at Surat (Gujarat) & today Ascolite has over 100 products in Walling, Tile-fixing, Waterproofing & Construction Chemicals.

PRODUCT RANGE

Walling Solutions



Screeds, Tiles/Stone Adhesives & Grouts



Construction Chemicals



Waterproofing Systems



Structural Repairs, Sealants & Grouts



Protective Coatings



ASCOLITE ADVANTAGE

Production Capacity

State of the art production facilities for :

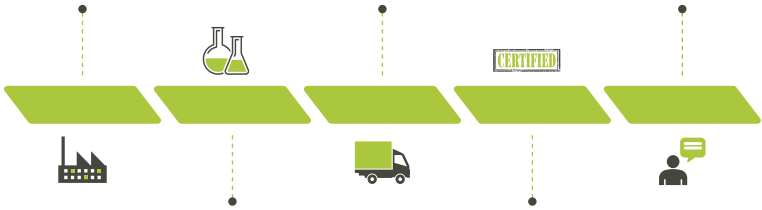
- Fly Ash Blocks (Aerated Autoclaved)
- Dry-Mix Products
- Construction Chemicals

Own Fleet of Vehicles

Commendable fleet strength of our own, which empowers us to deliver material on time.

Technical Assistance

The aim of educating industry people on finer aspects of new age construction materials & its application



State of the art R & D Lab

Industry edge-cutting, well equipped R & D centre in Surat (Gujarat)

Quality Certified Products

We take a holistic approach to quality & consistency, which is key to the company's entire philosophy.

CORE IDEOLOGY



Core Purpose

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



Mission Statement

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



Core Values

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

CUSTOMERS

Over 500 satisfied customers which include :



Architects & Engineers



Developers



Contractors



Channel Partners



Retailers



Residential



Commercial



Institutions



Industries



Repairs

ASCOSCREED

Specially Formulated High Strength, Shrinkage Controlled Cement Binder for All Types of Floor Screed

- **ASCOSCREED** is a specially formulated non-shrink, fast-setting, easy-spread, high strength & minimum-curing concentrated cement binder.
- **ASCOSCREED** provides a shrinkage-free mortar bed & floor underlayment leveling screed that can be easily poured or pumped.

RECOMMENDED APPLICATIONS

- Swimming pool
- Floor space
- Residential flooring
- Industrial flooring
- Above brick bat coba
- Commercial flooring as a protection layer

KEY FEATURES & BENEFITS



Compatible with all tile-setting mortars, adhesives and floor coverings



Thinner sections compared to traditional screeds



Can be applied in wet areas



Self-compacting - No voids around under floor

APPLICATIONS



TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 109)

| | |
|----------------------|---------------------------------------|
| Form | : Free Flowing Lump Free Powder |
| Colour | : Grey |
| Water Demand | : 12-14% by Weight (Depending on Mix) |
| Mixing Time | : 5-10 Minutes |
| Working Time | : 50 ± 10 Minutes |
| Initial Setting Time | : 120 ± 10 Minutes |
| Compressive Strength | |
| • Heavy Duty Screed | : (1:4) ≥ 28 N/mm ² |
| • Medium Duty Screed | : (1:6) ≥ 20 N/mm ² |
| • Tiling Duty Screed | : (1:8) ≥ 15 N/mm ² |
| Time to Foot Traffic | : After 24 Hours |

* Mixing Considered with Crushed Sand

COVERAGE

20 Kg will cover approx. 55-65 ft² for 1:4, 75-85 ft² for 1:6 & 95-105 ft² for 1:8

@10-12 mm Thickness

(Ascocreed: Crushed sand / River sand)

SHELF LIFE

9 months from the date of manufacturing.



Packaging : Available in 20 Kg bag

¹The 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.

ASCOSCREED HD

Pre-mixed, Fiber Reinforced, Self Leveling Heavy Duty Floor Screed

- **ASCOSCREED HD** is a specially developed fiber reinforced, free flowing heavy duty floor screed. It is manufactured from a controlled blend of special sand, aggregates, fiber, cement, polymers & additives etc.
- It exhibits high flow properties making it both self leveling & smoothening.

RECOMMENDED APPLICATIONS

- Swimming pool
- Industrial flooring
- Floor space
- Above brick bat coba
- Residential flooring
- Commercial flooring as a protection layer

KEY FEATURES & BENEFITS



Pre-mixed thus ready & easy to use



Superior flow characteristics



High resistance to moisture migration from substrates



Early trafficking



Pumpable

APPLICATIONS



TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 109)

| | |
|-----------------------------|--|
| Form | : Free Flowing Granular Powder |
| Colour | : Grey |
| Water Demand | : 12 -14% by Weight (Depending on Mix) |
| Working Time | : 50 ± 10 Minutes |
| Initial Setting Time | : 120 ± 10 Minutes |
| Compressive Strength | : ≥ 35 N/mm ² |
| Flexural Strength of Screed | : ≥ 8 N/mm ² |
| Time to Foot Traffic | : After 24 Hours |

COVERAGE

50 Kg will cover approx. 19-21 ft²
@15-17 mm Thickness

SHELF LIFE

9 months from the date of manufacturing.



Packaging : Available in
30 & 50 Kg bag

¹The 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.

ASCOSCREED SL







Specially Developed Single Part, Free Flow
Cementitious Self Leveling Underlayment

- **ASCOSCREED SL** is manufactured from a controlled blend of special sand, cement, polymers etc.
- **ASCOSCREED SL** exhibits high flow properties making it both self leveling & smoothing.

RECOMMENDED APPLICATIONS

- Concrete
- Cement/Sand screed
- Quarry tiles
- Existing Tile/Stone flooring (with **ASCOBOND 450**)

KEY FEATURES & BENEFITS

-  Superior flow characteristics
-  Versatile
-  Pumpable
-  Self curing
-  High Strength
-  Highly Crack Resistant

APPLICATION



TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 109)

| | |
|-----------------------------|------------------------------------|
| Form | : Free Flowing Granular Powder |
| Colour | : Grey |
| Water Demand | : 20 ± 2 % by Weight of Powder |
| Working Time | : 20 ± 5 Minutes |
| Compressive Strength | : ≥ 30 N/mm ² |
| Flexural Strength of Screed | : ≥ 3 N/mm ² |
| Time to Foot Traffic | : After 24 Hours |

COVERAGE

20 Kg will cover approx. 45 ft²
@ 3 mm Thickness

SHELF LIFE

9 months from the date of manufacturing.



Packaging : Available in
20 Kg bag

¹The 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.

FIXOBOND

Polymer Modified, Medium / Thin Set
Adhesive for Tile on Tile Applications

- **FIXOBOND** is a developed grey cement-based polymer modified tile adhesive. It is ideal for tile repairing & renovation work.
- It can be mixed with **FIXOBOND AD** to improve the adhesion & flexibility.

RECOMMENDED APPLICATIONS¹

Substrates : Cement based plaster, cementitious screeds, R.C.C wall & floor, rough natural stone/ceramic floor tile etc.

Type of Tile & Stone : Ceramic, porcelain, vitrified tiles of small profile etc.
Size of tile up to 8 ft². Weight of tile/stone up to 40 Kg/m²
-subject to substrates properties.

KEY FEATURES & BENEFITS



For external & internal use



Very good bonding



Superior workability



Can use thin & medium bed



Economic & easy to apply

APPLICATION³ CATEGORY



C1



T



E

TECHNICAL SPECIFICATIONS² (Complies to IS 15477 : 2019 (Type 1) & EN 12004)

| | |
|-------------------------------------|-------------------------------------|
| Appearance | : Grey Powder Mixture |
| Water Demand | : 25 ± 5 % by Weight of Powder |
| Bulk Density | : 1500 ± 100 Kg/m ³ |
| Pot Life | : 1 Hour ± 30 Minutes |
| Open Time | : 30 ± 5 Minutes |
| Adjustability | : 15 ± 5 Minutes |
| Time to Traffic | : 24 Hours |
| Tensile Adhesion | : ≥ 0.7 N/mm ² @ 28 Days |
| Mean Shear Adhesion Strength | : ≥ 1.1 N/mm ² @ 28 Days |

(Dry Condition)

COVERAGE

2.75-3.00 ft²/Kg @ 3-4 mm Thickness
(Using 6 mm X 6 mm square notched trowel)

SHELF LIFE

12 months from the date of manufacturing.

¹Adhesive grade recommended for different tile/stone sizes are subject to thickness & weight of tiles, groove between tile/stone, application area, environmental conditions & application height etc. Refer product TDS / contact our technical team for details.

²The 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.

³Use 6 mm x 6 mm to 12 mm x 12 mm notches (depends up on substrate & weight of tiles/stone)



Packaging : Available in
20, 30 & 50 Kg bag

FIXOBOND +






High Quality & Versatile Thin/Medium Set Adhesive White/Grey for Tiles & Natural Stones

- **FIXOBOND+ (White/Grey)** is a specially engineered cement based highly modified, self curing, high strength adhesive for tile & natural stone.
- It can be mixed with **FIXOBOND AD** to improve the adhesion & flexibility.

RECOMMENDED APPLICATIONS¹

| | |
|---------------------------------|---|
| Substrates | : Cement based plaster, cementitious screeds, R.C.C wall & floor, rough natural stone, ceramic, porcelain & vitrified floor tile etc. |
| Type of Tile & Stone | : Ceramic, porcelain, vitrified tiles, glass mosaic & natural stone of small to medium profile. Size of tile up to 12 ft ² . Weight of tile/stone up to 60 Kg/m ² . -subject to substrates properties. |

KEY FEATURES & BENEFITS

-  Excellent bonding strength
-  For external & internal use
-  Superior workability
-  Economic & easy to apply
-  Extended open time

APPLICATION³ CATEGORY



C2



T



E

TECHNICAL SPECIFICATIONS² (Complies to IS 15477 : 2019 (Type 2) & EN 12004)

| | |
|-------------------------------------|-------------------------------------|
| Appearance | : White/Grey Powder Mixture |
| Water Demand | : 25 ± 5 % by Weight of Powder |
| Bulk Density | : 1400 ± 100 Kg/m ³ |
| Pot Life | : 1 Hour ± 30 Minutes |
| Open Time | : 30 ± 5 Minutes |
| Adjustability | : 15 ± 5 Minutes |
| Time to Traffic | : 24 Hours |
| Tensile Adhesion | : ≥ 1.1 N/mm ² @ 28 Days |
| Mean Shear Adhesion Strength | : ≥ 1.4 N/mm ² @ 28 Days |

(Dry Condition)

COVERAGE

2.75-3.00 ft²/Kg @ 3-4 mm Thickness
(Using 6 mm X 6 mm square notched trowel)

SHELF LIFE

12 months from the date of manufacturing.

¹Adhesive grade recommended for different tile/stone sizes are subject to thickness & weight of tiles, groove between tile/stone, application area, environmental conditions & application height etc. Refer product TDS / contact our technical team for details.

²The 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.

³Use 6 mm x 6 mm to 12 mm x 12 mm notches (depends up on substrate & weight of tiles/stone)



Packaging : Available in 20, 30 & 50 Kg bag

FIXOBOND PRIME

Highly Polymerized, Grey / White Glass
Mosaic & Stone Adhesive

- **FIXOBOND PRIME** is a professionally proven formula, specially engineered white/grey cement based highly polymerized, self curing, high strength superior adhesive for tile & natural stone.
- Improved shock & impact resistance adhesive.

RECOMMENDED APPLICATIONS¹

| | |
|---------------------------------|---|
| Substrates | : Cement based plaster, cementitious screeds, R.C.C wall & floor, rough natural stone, ceramic, porcelain & vitrified floor tile etc. |
| Type of Tile & Stone | : Ceramic, porcelain, vitrified tiles, glass mosaic & natural stone of medium to large profile. Size of tile up to 16 ft ² . Weight of tile/stone up to 60 Kg/m ² . -subject to substrates properties. |

KEY FEATURES & BENEFITS

-  Excellent dual bonding strength
-  Shrinkage & crack resistance
-  Excellent slip resistance
-  Industrial grade tile adhesive
-  Excellent workability

APPLICATION³ CATEGORY



C2



3-12 mm

T



3-12 mm

E

TECHNICAL SPECIFICATIONS² (Complies to IS 15477 : 2019 (Type 3) & EN 12004)

| | |
|-------------------------------------|--------------------------------------|
| Appearance | : White/Grey Powder Mixture |
| Water Demand | : 25 ± 5 % by Weight of Powder |
| Bulk Density | : 1400 ± 100 Kg/m ³ |
| Pot Life | : 1 Hour ± 30 Minutes |
| Open Time | : 30 ± 5 Minutes |
| Adjustability | : 15 ± 5 Minutes |
| Time to Traffic | : 24 Hours |
| Tensile Adhesion | : ≥ 1.50 N/mm ² @ 28 Days |
| Mean Shear Adhesion Strength | : ≥ 1.65 N/mm ² @ 28 Days |

(Dry Condition)

COVERAGE

2.75-3.00 ft²/Kg @ 3-4 mm Thickness
(Using 6 mm X 6 mm square notched trowel)

SHELF LIFE

12 months from the date of manufacturing.

¹Adhesive grade recommended for different tile/stone sizes are subject to thickness & weight of tiles, groove between tile/stone, application area, environmental conditions & application height etc. Refer product TDS / contact our technical team for details.

²The 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.

³Use 6 mm x 6 mm to 12 mm x 12 mm notches (depends up on substrate & weight of tiles/stone)



Packaging : Available in
20, 30 & 50 Kg bag

FIXOBOND FLEX

Premium Grade Super Flex,
White/Grey Large Tile/Stone Adhesive

- **FIXOBOND FLEX** is a single component, high performance, flexible tile/stone adhesive which has improved shock & crack resistance & can also withstand thermal stress.

RECOMMENDED APPLICATIONS¹

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

Type of Tile & Stone : Ceramic, porcelain, vitrified tiles, glass mosaic, natural stone, marble, tile/stone, composite stone of large format tile (LFT) etc. (size of tile - No limit*, Weight - up to 60 Kg/m²).
Prime the tile/stone with Fixoprime BT.

KEY FEATURES & BENEFITS

-  Ultimate dual bonding strength
-  No vertical slip
-  Excellent shrinkage & crack resistance
-  Highly flexible
-  Ultra high adhesion & flexural strength

APPLICATION³ CATEGORY



C2



T

3-15 mm

E



S1

3-15 mm

TECHNICAL SPECIFICATIONS² (Complies to IS 15477 : 2019 (Type 4) & EN 12004)

Appearance : White/Grey Powder Mixture

Water Demand : 27 ± 5 % by Weight of Powder

Bulk Density : 1400 ± 100 Kg/m³

Pot Life : 1 Hour ± 30 Minutes

Open Time : 30 ± 5 Minutes

Adjustability : 15 ± 5 Minutes

Time to Traffic : 24 Hours

Tensile Adhesion : ≥ 3 N/mm² @ 28 Days

Mean Shear Adhesion Strength : ≥ 3 N/mm² @ 28 Days

(Dry Condition)

Deformability : ≥ 2.5 mm & < 5 mm

COVERAGE

2.75-3.00 ft²/Kg @ 3-4 mm Thickness

(Using 6 mm X 6 mm square notched trowel)

SHELF LIFE

12 months from the date of manufacturing.

¹Adhesive grade recommended for different tile/stone sizes are subject to thickness & weight of tiles, groove between tile/stone, application area, environmental conditions & application height etc. Refer product TDS / contact our technical team for details.

²The 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.

³Use 6 mm x 6 mm to 12 mm x 12 mm notches (depends up on substrate & weight of tiles/stone)



Packaging : Available in
20, 30 & 50 Kg bag

FIXOBOND FLEX II

Premium Grade Highly Deformable Super Flex Adhesive For Stone Cladding






- **FIXOBOND FLEX II** is a 2 component, premium grade highly deformable super flex thin/thick set adhesive for stone cladding on interior & exterior surfaces which can be used adhere both wall & floor tiles.
- Improved shock & crack resistance to withstand thermal stresses.

RECOMMENDED APPLICATIONS¹

Substrates : Cement based plaster / screeds, R.C.C wall & floor, rough natural stone, ceramic, porcelain & vitrified floor & tile, gypsum plaster / panel, primed plywood & under floor heating systems etc.

Type of Tile & Stone : Ceramic, porcelain, vitrified tiles, glass mosaic, natural stone, marble, tile/stone, composite stone of large to x-large format tile (XLFT) etc.
(size of tile - No limit*, Weight - up to 60 Kg/m²).
Prime the tile/stone with Fixoprime BT.

KEY FEATURES & BENEFITS

-  Excellent stability & Ultimate dual bonding strength
-  No Vertical slip
-  Excellent shrinkage & crack resistance
-  Excellent flexibility
-  Ultimate adhesion & flexural strength

APPLICATION³ CATEGORY



C2



T



E

S2

TECHNICAL SPECIFICATIONS² (Complies to IS 15477 : 2019 (Type 4) & EN 12004)

| | |
|---|--------------------------------------|
| Appearance | : Grey/White Powder Mixture + Liquid |
| Mixed Density | : 1400 ± 100 Kg/m ³ |
| Pot Life | : 1 Hour ± 30 Minutes |
| Open Time | : 30 ± 5 Minutes |
| Adjustability | : 15 ± 5 Minutes |
| Time to Traffic | : 24 Hours |
| Tensile Adhesion | : ≥ 3.5 N/mm ² @ 28 Days |
| Mean Shear Adhesion Strength (Dry Condition) | : ≥ 3.5 N/mm ² @ 28 Days |
| Deformability | : ≥ 5 mm |

COVERAGE

2.75-3.00 ft²/Kg @ 3-4 mm Thickness
(Using 6 mm X 6 mm square notched trowel)

MIXING RATIO

20 Kg powder (Part A) & 5ℓ liquid (Part B)

SHELF LIFE

12 months from the date of manufacturing.

¹Adhesive grade recommended for different tile/stone sizes are subject to thickness & weight of tiles, groove between tile/stone, application area, environmental conditions & application height etc. Refer product TDS / contact our technical team for details.

²The 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.

³Use 6 mm x 6 mm to 12 mm x 12 mm notches (depends up on substrate & weight of tiles/stone)



Packaging : Available in 20 Kg bag & 5ℓ jerry can

FIXOBOND PU






2 - Part, Highly Performance & Multipurpose
PU Based Thin Adhesives

- **FIXOBOND PU** is a modified, 2 component polyurethane based high impact thin adhesive with high elasticity & no vertical slip.
- **FIXOBOND PU** is an excellent multi-purpose adhesive providing exceptional bond strength to a wide variety of substrates & superstrates.

RECOMMENDED APPLICATIONS¹

| | |
|---------------------------------|---|
| Substrates | : Cement based plaster / screeds, R.C.C wall & floor, rough natural stone, ceramic, porcelain & vitrified floor & tile, plywood/wood, metal, glass, gypsum plaster/panel etc. |
| Type of Tile & Stone | : Ceramic, porcelain, vitrified tiles, glass mosaic, natural stone, marble, tile/stone, composite stone of large to x-large format tile (XLFT) etc. (Size of tile - No limit*, Weight - up to 60 Kg/m ²) |

KEY FEATURES & BENEFITS

-  High strength & ultimate adhesion
-  Ultimate dual bonding with variety of substrates
-  Thixotropic, non-slump rheology
-  Suitable for external & internal use
-  Excellent shrinkage & crack resistance

APPLICATION³ CATEGORY



R2



T



E

TECHNICAL SPECIFICATIONS² (Complies to IS 15477 : 2019 (Type 5) & EN 12004)

| | |
|--|--|
| Appearance | : Part 1 : Smooth White Paste Part 2 : Smooth White Paste |
| Water Demand | : Nil |
| Density | : 1.56 ± 0.03 Kg/ℓ |
| Pot Life | : 50 ± 10 Minutes |
| Open Time | : 45 ± 10 Minutes |
| Adjustability | : 45 ± 10 Minutes |
| Time to Traffic | : 24 Hours |
| Tensile Adhesion | : ≥ 3.2 N/mm ² @ 7 Days |
| Mean Shear Adhesion Strength (Dry Condition) | : ≥ 6.5 N/mm ² @ 7 Days |
| Deformability | : ≥ 5 mm |

COVERAGE

3.0-4.0 ft²/kg @ 2-3 mm Thickness

SHELF LIFE

12 months from the date of manufacturing.

¹Adhesive grade recommended for different tile/stone sizes are subject to thickness & weight of tiles, groove between tile/stone, application area, environmental conditions & application height etc. Refer product TDS / contact our technical team for details.

²The 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.

³Use 6 mm x 6 mm to 12 mm x 12 mm notches (depends up on substrate & weight of tiles/stone)



Packaging : Available in
5 Kg Bucket

ASCOTITE

2 - Part, Highly Strength Multipurpose
Epoxy Adhesives

- **ASCOTITE** is a high-strength, fast curing 2-Part medium viscous epoxy adhesive for bonding small-medium areas of different kinds of substrates.
- It is an ideal product for bonding most materials together.

RECOMMENDED APPLICATIONS

- Metal
- Plywood / timber product
- Natural & artificial stone
- Concrete
- Ceramic
- Glass

KEY FEATURES & BENEFITS



Easy to apply



Bonds a wide variety of materials



Excellent resistance to static & dynamic loads



High mechanical resistance



Excellent bond & tensile strengths



Relatively low cost

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 6380)

| | |
|----------------------|--|
| Chemical Base | : Epoxy Resin & Polyamide Hardener |
| Mixing Ratio | : Resin : Hardener = 1.0 : 0.8 by Weight |
| Pot Life | : 75 ± 15 Minutes |
| Density | : 1.2 ± 0.1 gm / cm ³ |
| Appearance / Colour | : Pale Yellow / Clear |
| Set to Touch Dry | : Up to 4 Hours |
| Compressive Strength | : ≥ 50 N/mm ² |
| Tensile Strength | : ≥ 32 N/mm ² |
| Hardness, Shore D | : 80 |

COVERAGE

Depending on application

SHELF LIFE

12 months in unopened original containers.



Packaging : Available in
450 gm, 0.9 Kg & 1.8 Kg set

¹The 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.

ASCOSEAL BK 30

A Clean Protective Sealer for Back Coat Sealer
for porous Natural Stone

- **ASCOSEAL BK 30** is a specially formulated penetrating sealer designed to resist staining caused by water soluble minerals which can be absorbed through the back & sides of porous stone or tile during installation or grouting.
- It allows water vapor transmission.
- It penetrates below the surface without altering the natural appearance of the substrates.

RECOMMENDED APPLICATIONS

- Natural stone
- Granite, marble etc.
- Concrete, pavers, bricks etc.
- Italian Marble

KEY FEATURES & BENEFITS



Resists water penetration



Dual adhesion & durability



Low cost



Easy Application

TECHNICAL SPECIFICATIONS¹

| | |
|------------------|----------------------|
| Appearance | : Milky White |
| Pot Life | : @ 24 °C 45 Minutes |
| Specific Gravity | : 1.02 Kg/l |
| Recoat Time | : 6-8 Hours |

COVERAGE

1ℓ will cover approx. 55-65 ft² per coat.
(Depending on the surface)

SHELF LIFE

12 months from the date of manufacturing.



Packaging : Available in
1, 5ℓ jerry can & 20ℓ bucket

¹The 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.

FIXOPRIME BT

Back Tile/Stone Primer for Demanding Tiling Application on Challenging Substrates

- **FIXOPRIME BT** is a high performance, single-component ready to use acrylic ester based back tile primer recommended for highly vitrified tiles.
- It is an excellent adhesion promoter for low porosity non absorbing latest vitrified tiles and gypsum or ply board.

RECOMMENDED APPLICATIONS

- Highly Vitrified Tiles
- Artificial Marble
- Wooden Tiles
- Non-Porous Tiles & Stones

KEY FEATURES & BENEFITS



Excellent penetration on the tile/stone for bonding



Easy application by brush/roller



Excellent Dual Bonding & Durability



Fast drying after the single coat application



Ready to use without dilution

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 627 for residential & commercial applications)

Appearance : Off White Colour Smooth Paste

Specific Gravity : 1.15 ± 0.05 Kg/l

Solids : 55 ± 3 %

Tensile Adhesion Strength : ≥ 2 N/mm²

Touch Dry Time : 35 ± 5 minutes

Shear Adhesion : ≥ 2 N/mm² for concrete, screed, plaster, gypsum or ply board

Acid, Alkali & Chemical Resistance : Excellent

Brookfield Viscosity (LV Type, S 64, 100 rpm) : 4500 ± 100 cps

COVERAGE

1 Kg will cover approx. 50 ft² per coat.
(Depending on the surface)

SHELF LIFE

12 months from the date of manufacturing.



Packaging : Available in
1, 5 & 20 Kg bucket

¹The 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.

FIXOBOND AD

Highly Polymer Modified Admixture for Tile Adhesives, Grouts & Dry Mix Mortars

- **FIXOBOND AD** is prepared with an unique blend of polymer, additives & selected ingredients which offer ultimate bond strength & flexibility of the most demanding installation requirements for large format tile or stones to most difficult substrates.
- It is also recommended to make tile grouts, cement screed, cement plasters & thick mortar beds to get very high mechanical bonding property & improved physical characteristics.

RECOMMENDED APPLICATIONS

Fixing of vitrified tiles or stones on most difficult surfaces. Installation of ceramic or vitrified tiles, natural stones, glass mosaic on plywood & variety of other substrates. Applying with cementitious tile grouts.

KEY FEATURES & BENEFITS



Reduces porosity of grout



Reduces staining



Enhances colour



High strength, shock & impact resistant



Dual bonding



Reduce water absorption

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 109, 580)

| | |
|----------------------|------------------------------------|
| Appearance | : Milky White Low Viscous Liquid |
| Specific Gravity | : 1.00 ± 0.02 Kg/ℓ |
| Compressive Strength | : ≥ 25 N/mm ² @ 28 Days |
| Flexural Strength | : ≥ 7 N/mm ² @ 7 Days |

MIXING

With conventional mortar & product range of Fixobond tile adhesive & Ascofine Grouts

MIXING RATIO

- For AscofineGrout 100 ml/ Kg
- For Fixobond range 2 - 4ℓ/ 20 Kg bag
- For conventional mortar 300 - 600 ml/ 50 Kg cement bag

SHELF LIFE

12 months from the date of manufacturing.

¹May be vary up on mix design of conventional mortar & types of adhesives.

¹The 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.



Packaging : Available in 500 ml, 1ℓ bottle & 5ℓ jerry can

ASCOFINE GROUT





Highly Polymerised & Waterproof Ultrafine Grout for Joints Between Tiles

- **ASCOFINE GROUT** is a specially polymer modified general purpose cementitious grout complying with requirements of ASTM C 1403.
- It consists of portland cement as the primary binder & special additives to produce ultimate colour accuracy, stain protection & non-shrink characteristics for residential & commercial tile grouting.
- Over 30 colour shades available to choose from colour shades can also be customized depending on order size.
- It can be mixed with **FIXOBOND AD** to enhance the adhesion, reduce porosity & water absorption of grout.

RECOMMENDED APPLICATIONS

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

KEY FEATURES & BENEFITS

-  Low cost, multi-purpose grout
-  Non-staining, non-shrinking
-  Can achieve high early strength
-  Available in various colours

APPLICATION



TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 348, 1403, 3081)

| | |
|----------------------|--|
| Pot Life | : 45 Minutes |
| Compressive Strength | : $\geq 20.0 \text{ N/mm}^2$ @ 28 Days |
| Flexural Strength | : $\geq 6.0 \text{ N/mm}^2$ @ 7 Days |
| Water Demand | : $27 \pm 3 \%$ by Weight |
| Density | : $1150 \pm 50 \text{ Kg/m}^3$ |
| Water Absorbption | : $60 \text{ gm}/100 \text{ cm}^2$ |
| Specific Gravity | : 1.60 Kg/l |

COVERAGE

$$\frac{(L + B) \times W \times D \times 1.60}{(L \times B)} = \text{Kg/m}^2$$

L=length of tile (mm)

B=breadth of tile (mm)

W=width of joint (mm)

D=depth of the tile (mm)

SHELF LIFE

12 months from the date of manufacturing.



Packaging : Available in
1, 5, 30 & 50 Kg Bag

¹The 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.

ASCOFINE GROUT S30

- **ASCOFINE GROUT S30** is highly polymer modified sanded grout which is a pre-blended mixture of portland cement, containing graded aggregates, premium grade pigments & polymer additives to provide superior flexural & bond strength, It is designed to be mixed with water & it cures to provide a dense, hard, water-resistant joint.
- **ASCOFINE GROUT S30** highly polymer modified sanded floor grout is available in more than 30 colours.
- Designed for use with **FIXOBOND AD** admix for optimum performance.

RECOMMENDED APPLICATIONS

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

KEY FEATURES & BENEFITS

-  Reduced porosity of grout
-  Reduced staining
-  Enhanced colour
-  Increased flexibility
-  Grout becomes easier to clean
-  Reduced mould growth

APPLICATIONS



TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 109, 348, 531 - 18)

| | |
|----------------------|--------------------------------------|
| Pot Life | : 45 Minutes |
| Compressive Strength | : $\geq 28 \text{ N/mm}^2$ @ 28 Days |
| Flexural Strength | : $\geq 6.5 \text{ N/mm}^2$ @ 7 Days |
| Water Demand | : $27 \pm 3 \%$ by Weight of Grout |
| Linear Shrinkage | : $< 0.09 \%$ @ 7 Days |
| Specific Gravity | : 1.65 Kg/l |

COVERAGE

$$\frac{(L + B) \times W \times D \times 1.65}{(L \times B)} = \text{Kg/m}^2$$

- L=length of tile (mm)
- B=breadth of tile (mm)
- W=width of joint (mm)
- D=depth of the tile (mm)

SHELF LIFE

12 months from the date of manufacturing.



Packaging : Available in
30 & 50 Kg Bag

¹The 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.

ASCOPOXY / ASCOPOXY III

Hygienic & High Performance Epoxy Grout/Adhesive

- **ASCOPOXY** (2 Part) & **ASCOPOXY III** (3 Part) are a solvent & stain free Tile/Stone joint epoxy grout, offering a unique combination of features & benefits. It has high compressive, flexural & shear adhesion strength.
- It is resistant to solvent acids, alkalis, corrosive agents for concrete, cleaning agents, sea water & salted water.
- It has excellent workability for flooring applications & it can be easily cleaned with water before hardening.

RECOMMENDED APPLICATIONS

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

KEY FEATURES & BENEFITS



Hygienic & dust free



Excellent resistant to a wide range of chemicals, acid, solvent & stain etc.



UV & weather resistant



Excellent water resistant



Excellent compressive, tensile & flexural strength

APPLICATIONS



TECHNICAL SPECIFICATIONS¹ (Complies to EN 13888, 12003 & ANSI 118.3 & ASTM C 579, 496, 882, 881)

Pot Life : 45 ± 10 Minutes

Compressive Strength (@ 7 Days) : ≥ 55.00 N/mm²

Tensile (Split) Strength (@ 7 Days) : ≥ 11.50 N/mm²

Shear Bonding Strength (@ 7 Days) : ≥ 6.0 N/mm²

Abrasion Resistance : Greater Than Concrete

Water Absorption : < 0.02 %

Specific Gravity : 1.60 Kg/l

COVERAGE

$$\frac{(L + B) \times W \times D \times 1.60}{(L \times B)} = \text{Kg/m}^2$$

L=length of tile (mm)

B=breadth of tile (mm)

W=width of joint (mm)

D=depth of the tile (mm)

SHELF LIFE



















12 months from the date of manufacturing.



Packaging : Available in
1 Kg & 5 Kg

¹The 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.

TILE GROUT COLOUR CHART

| | |
|---|-------------------------|
|  | FINE ICE - CAP 01 |
|  | INDIAN IVORY - CAP 02 |
|  | COLONIAL BEIGE - CAP 03 |
|  | DESERT DOWN - CAP 18 |
|  | MISTY GREY - CAP 19 |
|  | MUSHROOM - CAP 17 |
|  | ALMOND - CAP 06 |
|  | HARVEST MOON - CAP 07 |
|  | INDIAN WHEAT - CAP 09 |
|  | CARAMEL - CAP 08 |
|  | COPPER BROWN - PAP 16 ★ |
|  | CLAY - PAP 02 |
|  | CHESTNUT - CAP 12 |
|  | CAJUN COFFEE - PAP 01 |
|  | MAHOGONY - PAP 03 ★ |
|  | SMOKY COAL - PAP 06 |
|  | MURKY - PAP 14 ★ |
|  | INDIAN FLINT - PAP 04 ★ |

Colour shades illustrated above may vary from the actual product, the above shades are for reference only. Actual shade, texture & its durability are subject to site environmental conditions, application & usage. It is recommended to test the grout colour & substrate suitability before large scale applications.

MONTEREY SURF - CAP 04

SPANISH GREY - CAP 40

AMERICAN STEEL - CAP 05

CHARCOAL - CAP 11

MONTANA GREY - CAP 20

INDIAN KOTA - CAP 10

★ EMERALD - PAP 05

DAKOTA DUNES - CAP 21

★ JAISALMER STONE - PAP 17

★ BRICK RED - CAP 15

MUD RED - PAP 12

CYPRUS - CAP 16

★ ALPINE BLUE - CAP 14

★ FRENCH BLUE - PAP 09

★ BLACK PEARL - PAP 10

SILVER GLITTER

GOLD GLITTER

COPPER GLITTER



● Colour shades marked with "★" are premium colours under the Ascofine grout & Ascofine Grout S30 series.

● Silver, copper & gold glitter based grouts are available in all colours.

ASCOREPELL W

Environment Friendly Water Repellent for Brick, Stone, Concrete & Many Substrates

- **ASCOREPELL W** is a concentrate water repellent which is VOC compliant, water based, penetrating, breathable solvent free micro emulsion cocentrated silane & siloxanes based material.
- **ASCOREPELL W** is specially formulated for use on precast & site cast concrete, clay & concrete masonry, sandstone, natural stones & stucco surfaces where surface darkening is unacceptable.

RECOMMENDED APPLICATIONS

- Exposed brick, AAC block & RCC work
- Waterproofing & protection of concrete constructions
- Concrete roof tile & unglazed floor tiles
- Waterproofing & protection of drywall & cement-boards

KEY FEATURES & BENEFITS



Prevents efflorescence



Breathable - excellent vapor transmission



Fast drying & low odour



Resistance to alkalis



Penetrates fully into the surface & will not alter appearance

TECHNICAL SPECIFICATIONS¹

| | |
|------------------|--|
| Chemical Base | : Modified Silane Siloxane |
| Solids | : 100 % Concentrate |
| Appearance | : Milky white liquid before application, transparent after application |
| Specific Gravity | : 0.95 ± 0.02 Kg/ℓ |
| Surface Curing | : 8-12 Hours |
| Full Cure | : 7 Days |

COVERAGE

1ℓ will cover approx. 45-50 ft² per coat.
(Depending on the surface)

SHELF LIFE

12 months from the date of manufacturing.



Packaging : Available in
1, 5ℓ jerry can & 20ℓ bucket

¹The 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.

ASCOREPELL SX

Water Repellent for Bricks, Blocks, Natural Stones & Concrete

- **ASCOREPELL SX** is a water repellent treatment sealer specifically designed for natural stones, slates, brick tiles & concrete.
- It works better & lasts to help control efflorescence & gives long-term protection against water penetration.
- It can be used on old or new structures.

RECOMMENDED APPLICATIONS

- Exposed brick, AAC block & RCC work
- Stucco walls/Texture walls
- Concrete roof tile & unglazed floor tiles
- Mineral based plaster, exterior paints
- Protection of natural stones, states, fire bricks, paver tiles, block etc.
- Waterproofing & protection of drywall & cement-boards

KEY FEATURES & BENEFITS



Fast drying & low odour



Excellent penetration



Breathable - excellent vapor transmission



Penetration fully into the surface & remains transparent after application



Prevent efflorescence

TECHNICAL SPECIFICATIONS¹

| | |
|------------------|---------------------|
| Chemical Base | : Silane Siloxane |
| Solids | : 100 % Concentrate |
| Appearance | : Light Yellow |
| Specific Gravity | : 0.80 ± 0.02 Kg/l |
| Surface Curing | : 8 -12 Hours |
| Full Cure | : 7 Days |

COVERAGE

1ℓ will cover approx. 45-50 ft² per coat
(Depending on the surface)

SHELF LIFE

12 months from the date of manufacturing.



Packaging : Available in
1, 5ℓ jerry can & 20ℓ bucket

¹The 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.

ASCOCLEAN TILEX







Universal Cleaner & Stain Remover
for All type of Tile & Stone

- **ASCOCLEAN TILEX** is zero VOC, high performance, economical & universal tile cleaner.
- **ASCOCLEAN TILEX** is an effective bio degradable tile cleaning liquid suitable for removing permanent stain from ceramic vitrified tile, granite, marble & stone including its joints.
- **ASCOCLEAN TILEX** is specially formulated with high performance surfactants for cleaning all type of tiles in domestic & industrial applications.

RECOMMENDED APPLICATIONS

- New or old tiles, variety of stones, glass mosaic etc.
- Interior and exterior applications
- Maintenance of kitchen, bathroom, hospital etc.
- Laminates, sealed wooden floors, ceramic, porcelain, vinyl etc.
- Removal of variety of organic & inorganic soiling such as calcium, mild rust, uric acid, mineral salt, chlorine staining, algae, moss etc.

KEY FEATURES & BENEFITS

-  Zero VOC made of natural product
-  Easy to use
-  Economic
-  Doesn't emit any poisonous gases
-  No fumes or uncomfortable smell while working
-  It cleans tiles & makes it sparkling

TECHNICAL SPECIFICATIONS¹

| | |
|---------------------|-------------------------------|
| Appearance / Colour | : Light Green Liquid |
| Specific Gravity | : 1.05 ± 0.05 Kg/l |
| Foam | : Mold to Nil on Shaking |
| Drying Time | : Quick Drying After Cleaning |
| VOC | : Nil |
| Scuff Resistance | : Nil |

COVERAGE

1ℓ will cover approx. 75-80 ft².

SHELF LIFE

12 months from the date of manufacturing.

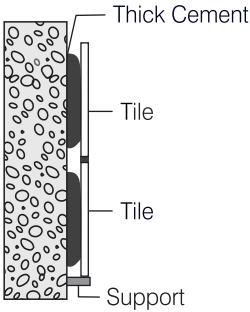


Packaging : Available in
1ℓ & 5ℓ jerry can

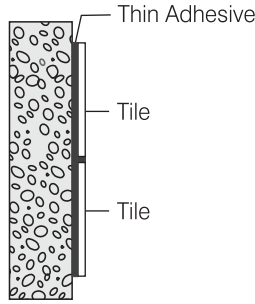
¹The values obtained are from laboratory testing conditions at 27 ± 2°C. On site tests may show slight variation due to site conditions and/or methods of testing/application. Follow company TDS to obtain best results.

APPLICATION GUIDELINES

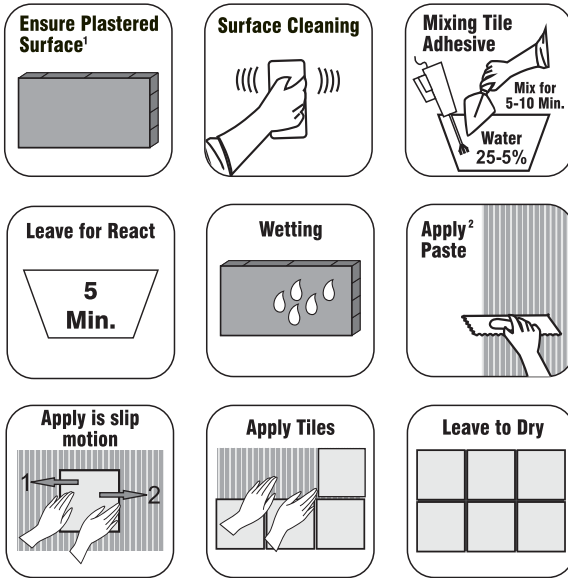
Cement / Mortar Old Pattern / Technology



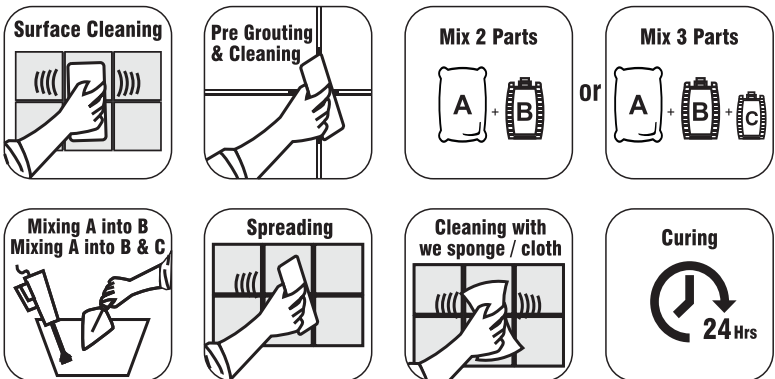
Thin Adhesive New Pattern / Technology



Fixobond Products Application Steps ^{1 2 3}



Ascopoxy Grout Products Application Steps



¹Alternative substrates can be suitable depending on the types of adhesive

²Back buttering on tile with Fixobond range Adhesive required in case tile is of Non porous/ Flexible body/Large format(LFT)/Extra large format(XLFT)

³In case of Non porous/Flexible body/Large format(LFT)/Extra large format(XLFT) tiles, it is highly recommended to prime the tile/stone with Fixoprime BT for desired bonding results.



Walling Solutions



Waterproofing Systems



Screeds, Tiles/Stone Adhesives & Grouts



Structural Repairs, Sealants & Grouts



Protective Coatings



Aswani Industries Pvt. Ltd.

Head Office: Top Floor, Ascon City, Opp. Maheshwari Bhavan,
City Light Road, Surat - 395007, Gujarat

Factory: Block No. 161, Opp. Garden Silk Mills, Kadodara Bardoli Road,
Vill.: Tantithaiya, Tal. Palsana, Surat - 394305, Gujarat.



1800 532 7788



www.ascolite.in



info@ascolite.in



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Version 3.00

