



Ascolite[®]
A Better Solution

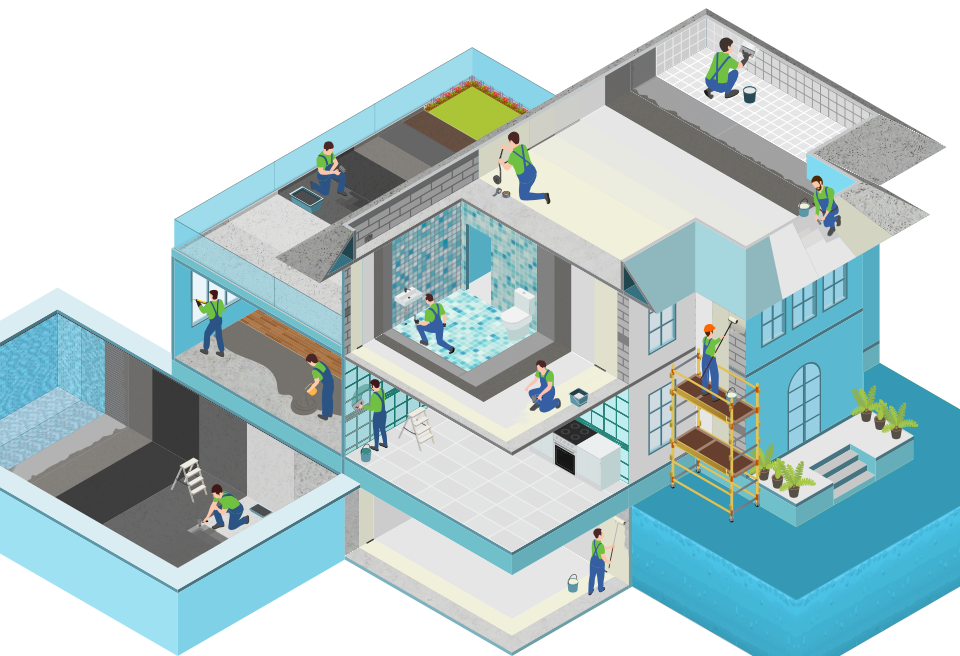
**WATERPROOFING
SYSTEMS**

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



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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 :

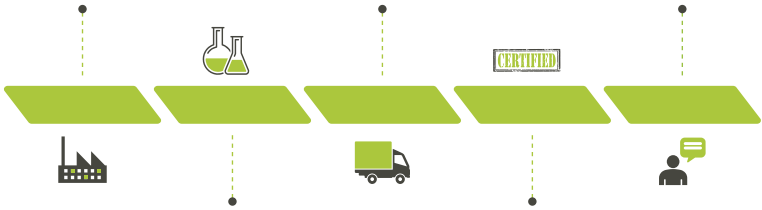
- Fly Ash Blocks (Aerated Autoclaved)
- Dry-Mix Products
- Construction Chemicals

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

ASCOPRIME

Modified Acrylic Primer and Penetrating Sealer

- **ASCOPRIME** is an advanced acrylic primer having excellent adhesion and sealing qualities for exterior use on new or previously painted surfaces.
- **ASCOPRIME** seals the nonporous surface and it improves the bonding of the exterior coatings or all types of water based paints to the substrates.

RECOMMENDED APPLICATIONS

- New and maintenance work
- For waterproofing of Sunken areas of toilets & bathrooms, chajjas & lift pits and balconies
- For concrete/mortar repairs: RCC membranes, beams and pre-cast slabs, chajjas
- IPS, sound brick-bat coba or waterproofing,

KEY FEATURES & BENEFITS



Seals porous surface and makes the surface waterproof



Excellent adhesion



Fast drying



Can be used on internal or external surface

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 4541-17, 1227)

Appearance	: Free Flowing Milky White Liquid
Specific Gravity	: 1.05 ± 0.05 Kg/l
Solids	: 23 ± 2 %
Pull Out Adhesion Strength	: ≥ 1 N/mm ² (Concrete failure)
pH	: 9 ± 1

COVERAGE

70 - 80 ft² / Coat / l

(subject to substrate conditions)

Dampen the surface by sprinkling water for better coverage.

SHELF LIFE

12 months from the date of manufacturing

¹The values obtained are from laboratory testing conditions and 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.



Packaging : Available in
1l, 5l Jerry Can & 20l Bucket

ASCOPRIME SUPER

Modified Latex Based Primer and
Highly Penetrating Sealer

- **ASCOPRIME SUPER** is an advanced latex based synthetic primer having excellent adhesion and sealing qualities for exterior and interior use on any new or old clean concrete surfaces. It fully seals the porous surfaces and improves the adhesion of **ASCOFLEX SUPER** with the substrates.

RECOMMENDED APPLICATIONS¹

- New and maintenance work
- Residential and commercial sites
- Concrete, stucco, masonry, screed, plaster surfaces
- Retaining Wall

KEY FEATURES & BENEFITS



Seals porous surfaces and makes it waterproof



Excellent adhesion with concrete



Fast drying and high bonding with ASCOFLEX SUPER



Suitable for internal surfaces

TECHNICAL SPECIFICATIONS (Complies to ASTM D 4541-17)

Appearance : Turbid Bluish Grey Liquid

Specific Gravity : 1.01 ± 0.05 Kg / ℓ

Pull Out Adhesion Strength : ≥ 1.5 N/mm² (Concrete failure)

COVERAGE

55 - 65 ft² / Coat / ℓ

(subject to substrate conditions)

SHELF LIFE

12 months from the date of
manufacturing

¹The values obtained are from laboratory testing conditions and 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.



Packaging : Available in
1 ℓ , 5 ℓ Jerry Can & 20 ℓ Bucket

ASCOPRIME ULTRA

Acrylate Dispersion Polymer Based
Penetrating Sealer Coat

- **ASCOPRIME ULTRA** is an advanced acrylate dispersion polymer based sealer coat having excellent adhesion and sealing qualities for exterior & interior use on new concrete , RCC , mortar or previously painted surfaces.
- It seals the porous surface and it improves the bonding of the exterior coating

RECOMMENDED APPLICATIONS

- Concrete repair and maintenance work
- Residential, commercial and industrial sites
- RCC, PCC, stucco, masonry, gypsum, granite, stone, slate, marble, terrazzo, vitrified tiles and painted surfaces
- Additives for render & mortar

KEY FEATURES & BENEFITS



Seals porous surfaces and makes it waterproof



Excellent adhesion on RCC , mortar and screed



Quick drying



Recommended for internal or external surfaces



Stops efflorescence and leaching of the concrete

TECHNICAL SPECIFICATIONS (Complies to ASTM D 4541-17)

Appearance & Base : Milky White Liquid and it becomes transparent on drying

Specific Gravity : 1.03 ± 0.05 Kg/l

Solids : $\geq 23 \pm 2$ %

Pull Out Adhesion Strength : ≥ 1 N/mm² (Concrete failure)

pH : 9 ± 1

COVERAGE

60 - 70 ft² / Coat / l
(subject to substrate conditions)

SHELF LIFE

12 months from the date of manufacturing

**The values obtained are from laboratory testing conditions and 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.*



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

ASCOPRIME EP 100

Solvent Free Epoxy
Primer/Sealer

- **ASCOPRIME EP 100** is a two-component, low VOC, epoxy primer designed for maximum adhesion & corrosion resistance to properly prepared substrates.
- **ASCOPRIME EP 100** is suitable for properly prepared carbon steel, stainless steel, concrete & galvanised steel. it can also be used as a stand alone sealer/dust proofer on concrete floors.

RECOMMENDED APPLICATIONS

- Any commercial or residential area.
- Epoxy & polyurethane floor coverings.
- Monolithic floor toppings such as cement-sand screed, mortar & epoxy screed which includes warehouses, manufacturing facilities, automotive showrooms, garage floors etc.
- Can be used in internal & external applications.
- Metal

KEY FEATURES & BENEFITS



Solvent free



Non sanding



Exhibits excellent mechanical strength



Maximum corrosion resistance



Easy to use with brush, roller or spray application

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 4541-17, 695, ASTM C 190)

Appearance	: Part A - Liquid resin Part B - Liquid hardener
Mixing Ratio	: 2:1 (By Weight)
Density	: 1.05 ± 0.02 Kg/l
Shear Bonding Strength	: ≥ 5 N/mm ² (Concrete failure)

COVERAGE

40-45 ft² / Coat / Kg
(subject to substrate conditions)

SHELF LIFE

11 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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
3, 6 & 30 Kg Bucket

ASCOPRIME EP TL 100

Heavy Duty 2 Part Epoxy Primer & Sealer
for the pre-treatment of the tank liner coat

- **ASCOPRIME EP TL 100** is a two-component, low VOC, epoxy primer designed for maximum adhesion & corrosion resistance to properly prepared substrates.
- It can be used as primer as a part of a complete system in atmospheric and also immersed environment. Suitable for properly prepared carbon steel, stainless steel, concrete and galvanized steel.

RECOMMENDED APPLICATIONS

- New and maintenance work
- Residential and commercial sites
- Concrete, stucco, masonry , screed, plaster surfaces
- Pre-treatment for ASCOPOXY TL 100

KEY FEATURES & BENEFITS



Low VOC



Non sanding



Exhibits excellent mechanical strength



Maximum corrosion resistance



Easy to use with brush, roller or spray application



Excellent adhesion with concrete, render, plaster, screed

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 4541-17, 695, ASTM C 190)

Appearance	: Part A - Off White Smooth Resin Part B - Free Flowing Off White Hardener
Mixing Ratio	: 2:1 (By Weight)
Pot Life	: 6 to 7 hours
Workability	: 2 to 3 hours
Bulk Density	: 1.05 ± 0.02 Kg/l
Pull Out Adhesion	: ≥ 1.5 N/mm ² (Concrete failure)
Shear Bonding Strength	: ≥ 5 N/mm ² (Concrete failure)
Dry Film Thickness	: 130 - 150 micron / Coat
Wet Film Thickness	: 160 - 170 micron / Coat

COVERAGE

70-75 ft² / Coat / Kg
(subject to substrate conditions)

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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
3, 6 & 30 Kg Bucket

ASCOPRIME PU

Adhesion Promoting PU based Primer for Concrete, Metal & Other Difficult Areas

- **ASCOPRIME PU** is a moisture curing, single pack, quick drying, liquid applied polyurethane penetrating primer.
- **ASCOPRIME PU** primer improves adhesion and performance of the membrane, improves coverage and application of the subsequent polyurethane waterproofing membrane.

RECOMMENDED APPLICATIONS

- New & Old Concrete
- Cementitious surfaces
- Metal
- Plasters/Screeds
- Natural Stone/Tiles etc.

KEY FEATURES & BENEFITS



Excellent adhesion



Moisture curing & quick drying



Improves coverage of waterproofing membrane



Improves adhesion to substrate



Improves ease of application of waterproofing membrane

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 4541-17)

Appearance	: Light Yellow Liquid
Chemical Base	: Polyurethane
Density	: 0.8 ± 0.02 Kg/ℓ
Recoating Time	: Min. 2 - 4 Hours
Adhesion Strength	: ≥ 2 N/mm ² (Concrete Failure)

COVERAGE

70-80 ft² / Coat / ℓ

SHELF LIFE

06 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging: Available in 5 ℓ & 20 ℓ bucket

ASCOPROOF IW+

Integral Liquid Waterproofer for
Concrete, Mortar & Renders

- **ASCOPROOF IW+** Integral liquid waterproofer is a liquid additive that provides long term protection from water damage to mortar, concrete, structures below ground level, renders and screeds by dramatically reducing water permeability.
- It is a blend of specialized active ingredients to minimize permeability, which increases the concrete's waterproofing property.

RECOMMENDED APPLICATIONS

Waterproofing Admixture

- Underground tank, basements etc.
- Render, screeds, mortar (plasters)
- Terrace, swimming pool, water tank, tunnel, canal, slopping roof areas etc.
- External plastering work in residential & industrial structures
- Waterproofing admixture for bathroom, toilet, balcony, sumps & drains.

KEY FEATURES & BENEFITS



Reduces surface absorption



Reduces water permeability of concrete and mortar mixes



Increases compressive strength



Increases durability of the mortar/concrete



Improves workability

TECHNICAL SPECIFICATIONS¹ (Complies to IS 9103 - 1999 and IS 2645- 2003)

Appearance & Base	: Brown liquid, specialized active ingredients
Colour	: Dark brown liquid
Specific Gravity	: 1.10 ± 0.02 Kg/l
pH	: 9 - 11
Chloride Content	: < 0.02 %
Water Permeability	: Pass
Compressive Strength	: $\geq 5-10$ % compared to control mix

DOSAGE

150 ml with water /

50 Kg of Cement Bag

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging : Available in
500 ml, 1, 5, 20, 50 & 200l

ASCOPROOF WP+ Integral Waterproofing Powder Admixture For Mortars & Concrete

- **ASCOPROOF WP+** is a chloride free, hydrophobic waterproofing powder admixture which reduces concrete water absorption and permeability.
- **ASCOPROOF WP+** is engineered with multi polymers, alkali resistant glass fiber and water repellants etc. for use in concrete and mortars.
- **ASCOPROOF WP+** creates a permanent reduction of water permeability. Multi polymers and glass fibers reduces shrinkage cracks and improve durability of mortar and concrete.

RECOMMENDED APPLICATIONS

- Waterproofing of potable water structures
- Slab waterproofing
- Water retaining structures, swimming pool, reservoirs etc.
- Basement walls and floors
- External plasters

KEY FEATURES & BENEFITS



Strong hydrophobic effect



Minimal efflorescence and discoloration



Alkali resistant & non-corrosive



Increases surface durability



Reduce water permeability

TECHNICAL SPECIFICATIONS¹ (Complies to IS 2645, DIN 1042)

Appearance	: Off white powder
Chloride content	: Chloride free
Bulk density	: 1.1 Kg/ℓ
Compressive Strength	: ≥ 5-10 % compared to control mix
Water Ratio:	: Around 2% less than actual W/P Ratio

DOSAGE

1 Kg / 50 Kg of Cement Bag

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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 1 & 30 Kg

ASCOBOND

Latex Waterproofing Additive & Multipurpose Adhesion Enhancer

- **ASCOBOND** is a styrene butadiene copolymer latex providing excellent bonding & penetrating properties in concrete & masonry surfaces.
- **ASCOBOND** may be incorporated in cementitious renders, screeds or patching mixes to improve adhesion, water resistance & abrasion resistance.

RECOMMENDED APPLICATIONS

- **Bonding Slurry**: Bonding for old to new concrete, plaster & gypsum etc.
- **Waterproofing**: Sunk slab, wash area, balconies, roofs/terrace water tank etc.
- **Structural Repairs**: RCC repairs, re-plaster, crack repairs, masonry, screeds, etc.
- **Tile Fixing**: Additive for fixing of tiles, stones, bricks etc.

KEY FEATURES & BENEFITS



Excellent bonding agent



Minimizes cracks in concrete, stucco and plaster when used as an admixture



Highly versatile and can be used easily for a variety of applications



Greatly improves adhesion with substrate



Non corrosive & Non toxic

TECHNICAL SPECIFICATIONS¹ (Complies ASTM D 4541-17)

Appearance & Base	: SBR based modified viscous liquid
Colour	: Milky white
Specific Gravity	: 1.05 ± 0.02 Kg/l
pH	: 8 - 9
Chloride Content	: Nil
Solids Content	: ≥ 38.0 %
Tensile Strength ²	: ≥ 2.5 N/mm ² (Concrete Failure)
Adhesion Strength ²	: ≥ 3.50 N/mm ² (Concrete Failure)

COVERAGE

- As a bonding slurry 44 - 55 ft² at the mixing ratio (1:1) with cement.
- As a waterproofing slurry coat 25-35 ft² at the mixing ratio (1:1) with cement for 2 coats.
- Subject to mix for other applications

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.

²Mix Design - 1:1:1 Ascobond : Cement : Water



Packaging : Available
in 500 ml, 1, 5, 20, 50 & 200l

ASCOBOND

450 SBR Latex Based Bonding Agent
& Waterproofing Additive

- **ASCOBOND 450** is a styrene butadiene rubber latex based material, designed to improve the waterproofing, bonding, physical properties & integrity of cementitious mortars, screeds and concrete.
- **ASCOBOND 450** also acts as a bonding agent/sealer to concrete, plaster or other porous substrates.

RECOMMENDED APPLICATIONS

- **Bonding Slurry** : Bonding for old to new concrete, plaster & gypsum etc.
- **Waterproofing** : Toilets, balconies, terrace, basement wall & water tank etc.
- **Structural Repairs** : Reconstruction work, concrete repairs, replaster, masonry, parking, bridge deck etc.
- **Tile Fixing** : Additive for fixing of tiles, stones, bricks etc.

KEY FEATURES & BENEFITS



Highly versatile



Enhances the flexural and tensile strength



Waterproof cementitious systems



Reduces shrinkage cracking



Improves strength & durability of mortar

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM C 1059 Type II)

Appearance & Base : SBR Based Modified viscous liquid

Colour : Milky white

Specific Gravity : 1.10 ± 0.02 Kg/l

pH : 8 - 9

Solids : ≥ 45 %

Tensile Strength² : ≥ 3.5 N/mm² (Concrete Failure)

Adhesion Strength² : ≥ 4.5 N/mm² (Concrete Failure)

COVERAGE

- As a waterproofing/bonding slurry 75-85 ft² at the mixing ratio (1:5:8) with cement & water in 2 coats.
- Subject to mix for other applications.

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.

²Mix Design - 1:1.5:2 - Ascobond 450 : Cement : Water



Packaging : Available in
500 ml, 1, 5, 20, 50 & 200l

ASCOBOND AR

Multipurpose Acrylic Bonding Agent
& Surface Protecting System for Concrete

- **ASCOBOND AR** is a multipurpose acrylic latex liquid bonding agent with concrete, plaster, cement screeds and renderings to various types of surfaces.
- **ASCOBOND AR** can also be used to strengthen the various rendering mixes.
- When it mixed with a cement/sand or aggregate combination, it becomes an effective patching & topping mortar.

RECOMMENDED APPLICATIONS

- **Bonding Slurry** : High adhesion on absorbent substrates, concrete, mortar and gypsum, non porous and polishing substrates
- **Waterproofing** : Toilets, balconies, roofs, terrace, swimming pool, basement wall & water tank etc.
- **Structural Repairs** : Concrete repairs, re-plaster, masonry, stucco, screeds, etc.
- **Tile Fixing** : Additive for fixing of tiles, stones, bricks etc.

KEY FEATURES & BENEFITS



Excellent bonding agent



Minimizes cracks in concrete, stucco & plaster when used as an admixture



Highly versatile, non degradable by permanent contact with water or alkalinity from concrete



UV resistant and weather resistant



Non-toxic

TECHNICAL SPECIFICATIONS¹ (Compiles to ASTM C 882-87 IS 101 & 516)

Appearance & Base : Acrylic co-polymer viscous liquid

Colour : Milky white

Specific Gravity : 1.02 ± 0.02 Kg/l

pH : 8 - 9

Solids : ≥ 34 %

Tensile Strength² : ≥ 2.0 N/mm² (Concrete failure)

Adhesion strength² : ≥ 1.5 N/mm² (Concrete failure)

Water Resistance : Upto 2 bar pressure

COVERAGE

- As a waterproofing
Slurry: 20 - 22 ft² at the mixing ratio (1:2) with Ascobond AR & OPC in 2 Coats.
- Subject to mix for other applications

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.

²Mix Design - 1:3:2 - Ascobond AR:Cement:Water



Packaging : Available in
500 ml, 1, 5, 20, 50 & 200l

ASCOBOND AR

470 Multi Purpose Acrylic Bonding Agent & Additive for Repair & Waterproofing

- Modified acrylic latex based liquid bonding agent which is extremely versatile & used for cement mortar patching & resurfacing.
- **ASCOBOND AR 470** increases the compressive, tensile & flexural strengths of mortars & reduces the water/cement ratio.

RECOMMENDED APPLICATIONS

- **Bonding Slurry** : Bonding for old to new concrete, plaster & gypsum etc.
- **Waterproofing** : Toilets, balconies, terrace, basement wall & water tank etc.
- **Structural Repairs**: Concrete repairs, re-plaster, masonry, stucco, screeds, etc.
- **Tile Fixing** : Additive for fixing of tiles, stones, bricks etc.
- **Anticorrosion** : Protection of reinforcements in concrete repairs (1:1 with cement by volume).

KEY FEATURES & BENEFITS



Minimizes cracks in concrete, stucco and plaster when used as an admixture



Eliminates the need for separate air-entraining agents



Highly versatile and can be used easily



Greatly improves adhesion to substrate, for a variety of applications

TECHNICAL SPECIFICATIONS¹ (Complies to BS 6318, IS 101, IS 2645, ASTM D 4541-17)

Appearance & Base : Acrylic co-polymer (Semi Liquid)

Colour : Milky white

Specific Gravity : 1.03 ± 0.02 Kg/l

pH : 8 - 9

Solids : ≥ 47 %

Tensile strength² : ≥ 3.7 N/mm² (Concrete failure)

Adhesion strength² : ≥ 5.5 N/mm² (Concrete failure)

COVERAGE

- As a waterproofing / bonding slurry 75 - 85 ft² at the mixing ratio (1:5:8) with cement & water in 2 coats.
- Subject to mix for other applications.

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.

²Mix Design - 1:2:3 - Ascobond 470:Cement:Water



Packaging : Available in 500 ml, 1, 5, 20, 50 & 200l

ASCOSEAL CL

Single Part, Penetrating Crystalline powder for Waterproofing Coating

- **ASCOSEAL CL** is a single component cement based penetrating crystalline waterproofing coating formulated from special additives. Once cured, it becomes a suitable and maintenance free durable waterproof coating for use on concrete, substrates.
- **ASCOSEAL CL** reacts with moisture & free lime in the concrete, creating thousands of insoluble crystalline pixels which fill the pores.

RECOMMENDED APPLICATIONS¹

- Water tanks, Swimming pools and cooling towers
- Tunnels, galleries, basements & elevator pits subjected to high water pressure.
- Water treatment plants, settling tanks, dams, facades, wall faces
- Waterproofing of thermal power plants.
- Parking Areas, Reservoirs

KEY FEATURES & BENEFITS



Excellent sealing properties



Applicable on wet/moist surfaces



Most effective against high hydrostatic pressure



Seals hairline & Shrinkage cracks up to 3 mm



Resistant to aggressive salty environment sites.

TECHNICAL SPECIFICATIONS (Complies to EN 1015 - 11 & 12 & IS 9165)

Appearance	: Light grey free flowing powder
Bulk Density	: 900 ± 100 Kg/ℓ
Chloride	: Nil
Permeability To Water	: Nil
Adhesion on Concrete (Pull Out)	: ≥ 2 N/mm ² (28 Days)
Mixing Ratio	: Vertical - 3 : 2 (Ascoseal CL: Water) Horizontal - 2 : 1 (Ascoseal CL: Water)

COVERAGE

- 6 - 7 ft² / Coat / Kg
- 4 - 5 ft² / 2 Coats / Kg

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging :
Available in 20 Kg Liner Bags

ASCOSEAL CL II

Two Component Crystalline
Waterproof Coating

- ◆ **ASCOSEAL CL II** is two component fast setting cement based crystalline coating formulated from special additives. Once cured, it becomes a suitable & maintenance free durable coating for use on concrete structures.

RECOMMENDED APPLICATIONS

- ◆ Injection grouting of basement and below level sites.
- ◆ Waterproofing of swimming pools and cooling towers
- ◆ Waterproofing of tunnels, galleries, basements & elevator pits subjected to high water pressure.
- ◆ Waterproofing and protection of concrete in water treatment plants, setting tanks, dams, facades, wall faces & prefabricated panels.

KEY FEATURES & BENEFITS



Excellent grouting properties



Applicable on wet/moist surfaces



Most effective against high hydrostatic pressure



Seals hairline & Shrinkage cracks up to 3 mm



Resistant to aggressive salty environment sites.

TECHNICAL SPECIFICATIONS¹

(Complies to EN 1015-11, 1015-12 and ASTM D 4060)

Appearance	: Part A: Light grey free flowing powder Part B: White free flowing liquid
Water / Powder Ratio	: 23 ± 1
Mix Density	: 1.5 Kg/m ³
Permeability To Water	: Nil
Adhesion on Concrete (Pull Out)	: $\geq 2 \text{ N/mm}^2$ (28 Days) (Concrete Failure)
Mixing Ratio	: Coating - (1 : 4 : 1 - A : B : Water) Grouting - (1 : 4 : 3 - A : B : Water)

COVERAGE

- ◆ 1 m(L) x 10 mm (D) grout hole:
1 Kg Mix Material
- ◆ 6 - 7 ft² / Coat / Kg

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging : Available in
5ℓ jerry can & 20 Kg liner bags

ASCOCRETE II

2 Part, Acrylic Based Cementitious
Brushable Waterproof Coating

- Two part acrylic modified underlayment cementitious coating, mixed at site for easy application which can be applied by roller or brush on horizontal and vertical surface.
- **ASCOCRETE II** dries to tough flexible layer of modified cement with an excellent waterproofing properties.
- Recommended for internal & external structural waterproofing of concrete & plaster substrates.

RECOMMENDED APPLICATIONS

- **Wet Areas** : Bathrooms, sunks, laundries, toilets, spas etc.
- **External (non-exposed)** : Balconies, terrace, roofs, decks, windows flashings, pools etc.
- **Bonding Slurry** : Bonding for old & new concrete, plaster & gypsum etc.

KEY FEATURES & BENEFITS



Applied simply and quickly in two or more layers



Excellent bonding to slightly wet surfaces without priming



Protects constructions from the corrosive effects of humidity



Crack-bridging ability



Excellent Waterproofing properties

TECHNICAL SPECIFICATIONS¹ (Conforms to IS 101, 2645, 2165 & ASTM D 2370)

Appearance & Base	: Part A - Polymerised cementitious powder Part B - Acrylic co-polymer
Colour	: Part A - Grey powder, Part B - Milky white
Recommended Thickness	: 1.1 mm DFT
Elongation	: $\geq 60\%$
Crack Bridging	: Upto 1 mm width
Tensile Strength	: ≥ 2.5 N/mm ² (Concrete Failure)
Adhesion strength	: ≥ 1.75 N/mm ² (Concrete Failure)
Water Resistance	: Upto 3 bar pressure

MIXING RATIO

3 : 1 (Part A : Part B)

COVERAGE

90 - 100 ft² / 2 Coats / 20 Kg Set

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging : Available in
4 & 20 Kg Set

ASCOFLEX II

2 - Part, Highly Elastic, Crack Bridging
Waterproofing Membrane

- **ASCOFLEX II** is an elastomeric, 2-part, highly flexible & elastomeric waterproofing membrane.
- Consists of a polymer modified cemented powder, acrylic fibers, binders etc. (Component A) and high solids acrylic resin emulsion (Component B).

RECOMMENDED APPLICATIONS

- **Wet Areas** : Bathrooms, sunks & non-sunks, laundries, toilets, spas etc.
- **External (non-exposed)** : Balconies, terrace, roofs, decks, windows flashings, podiums, planters etc.
- **Tanking** : Retaining walls, landscaped areas, ponds, swimming pools, water tanks etc.
- **Most Stable Surfaces** : Blacks, brick, concrete, renders etc.
- **Bonding Slurry** : Bonding for old & new concrete, plaster & gypsum etc.

KEY FEATURES & BENEFITS



Highly impermeable against water ingress, & prevents carbonation



Excellent bonding with concrete, masonry, ceramics & common substrates



Accommodates mild movements and hairline cracks



Flexible and elastic membrane with high abrasion resistance



UV stable

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 2370, IS 101, IS 2645)

Appearance & Base	: Part A - Polymerized cementitious powder Part B - Modified acrylic polymer
Colours	: Part A - Grey & White powder Part B - Milky white
Recommended Thickness	: 1.2 mm DFT (Can be achieved in 2 Coats)
Elongation	: $\geq 150\%$
Crack Bridging	: Up to 2 mm width
Tensile Strength	: ≥ 2.5 N/mm ² (Concrete Failure)
Adhesion to concrete	: ≥ 2.0 N/mm ² (Concrete Failure)
Water Resistance	: Upto 5 bar pressure

MIXING RATIO

1 : 2.5 (Part A : Part B)

COVERAGE

75 - 85 ft² / 2 Coats / 17.5 Kg Set

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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 17.5 Kg Set

ASCOGUARD PRIME






Highly Acrylic Polymer Modified, Fiber
Enriched Elastomeric Roofing Membrane

- ◆ **ASCOGUARD PRIME** is a specially developed elastic and resilient permanent elastomeric membrane which is used for roof waterproofing with excellent thermal barrier, which can withstand structural movements. It provides the benefits of a durable sheet membrane with the unique feature of a multi-layer seamless finish, eliminating joints, overlaps & other risk points associated with welding & abutting traditional sheet membrane systems.

RECOMMENDED APPLICATIONS

- ◆ **Existing Surface** : Corrugated roof, slab, chajjas, balconies, parapet.
- ◆ **External** : Facades
- ◆ **Tanking** : Fountains, Shower pans
- ◆ **Most Stable Surfaces** : Blocks, brick, concrete, renders etc.
- ◆ **Commercial** : Airport, mall, office building, restaurant, dairy, brewery, food processing, etc.

KEY FEATURES & BENEFITS

-  High elasticity
-  Excellent adhesion
-  Seamless, durable & tough
-  High tensile strength
-  UV resistant and thermal barrier

TECHNICAL SPECIFICATIONS¹ (Complies ASTM D 412, 451, C 836 & BS EN 12390)

Appearance & Base	: Lump free white viscous liquid
Colour	: White, grey, terracotta & yellow
Recommended Thickness	: 1.1 mm DFT (in 2 coats)
Elongation	: $\geq 200\%$
Crack Bridging	: Upto 2 mm width
Tensile Strength	: ≥ 2.6 N/mm ²
Adhesion Strength	: ≥ 1.0 N/mm ²
Water Resistance	: Upto 7 bar pressure
Thermal Insulation	: 4 - 5° C

COVERAGE

20 - 25 ft² / 2 Coats / Kg

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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 5 & 20 Kg

ASCOFLEX SUPER

Elastomeric Liquid Applied Damp Proofing Membrane

- **ASCOFLEX SUPER** is a thin load bearing membrane composed of a modified synthatic elastomeric copolymer with excellent elongation properties and high strength.
- The crack bridging membrane is used for long-lasting waterproofing.

RECOMMENDED APPLICATIONS

- **Wet Areas** : Bathrooms, laundries, toilets, spas etc.
- **External (non Exposed)**: RCC structure, cooling tower
- **Tanking** : Retaining walls, landscaped areas, ponds, swimming pools, water tanks etc.
- **Most Stable Surfaces** : Blocks, brick, concrete, renders etc.

KEY FEATURES & BENEFITS



Excellent Adhesion



Economical, easy applicable and eco friendly



Seamless flexible membrane with good breathability



Anti-root properties with excellent durability

TECHNICAL SPECIFICATIONS¹

(Complies to ASTM D 4541-17, D 412, C 836 & D 4587)

Appearance & Base	: Viscous Liquid, Modified synthetic polymer latex
Colour	: Pre-application: Dark blue Post-application: Black
Recommended Thickness	: 600 micron
Elongation	: $\geq 400\%$
Crack Bridging	: 1.5 mm width
Tensile strength	: $\geq 2.5 \text{ N/mm}^2$
Adhesion to Concrete	: $\geq 1.5 \text{ N/mm}^2$
Water Resistance	: Upto 5 bar pressure

COVERAGE

20 - 25 ft² / 2 Coats / Kg
(do not dilute with water)

SHELF LIFE

06 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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 5 & 20 Kg

ASCOSHIELD PU+






Hybrid Polyurethane Based
Liquid Applied Waterproofing Membrane

- **ASCOSHIELD PU+** is specially formulated with modified acrylic PU hybrid polymers, additives and micro fibers. It is a liquid applied, highly elastic, cold applied and cold curing, crack bridging polyurethane membrane used for long-lasting waterproofing.
- When **ASCOSHIELD PU+** is applied on substrate, it forms a hydro phobic, 100% waterproofing, permanent elastic, seamless membrane without joints or leak possibilities.

RECOMMENDED APPLICATIONS

- Waterproofing of basement walls, slope/flat roofs & balconies
- New & existing roofs, brick bats, IPS & commercial box gutters
- Ideal for all wet areas like bathrooms, showers, swimming pool etc.
- Waterproofing & protection of concrete constructions
- Brick, stone, unglazed ceramic tiles, wooden structure, metal & painted substrates

KEY FEATURES & BENEFITS

-  Excellent adhesion
-  UV resistant and weather resistant
-  Easy & Economical application
-  Excellent Crack bridging
-  High Service temperature

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 412, IS 101, IS 2645)

Appearance	: Polyurethane modified, fiber enriched hybrid viscous liquid
Colour	: White, Grey, Terracotta & Yellow
Recommended Thickness	: 1.1 mm
Elongation	: $\geq 500\%$
Crack Bridging	: Upto 2 mm width
Tensile strength	: $\geq 2.9 \text{ N/mm}^2$
Adhesion strength	: $\geq 2.5 \text{ N/mm}^2$
Solar Reflective Index	: 102 (White)

COVERAGE

11 - 13 ft² / 2 Coats / Kg

SHELF LIFE

12 from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging :
Available in 5 & 20 Kg

ASCOSHIELD PU

Water Based Durable Polyurethane
Waterproofing Membrane

- ◆ **ASCOSHIELD PU** is a specially formulated breathable 100% polyurethane dispersion in water. It is having an excellent crack bridging properties, alkali & efflorescenceresistance with a long-lasting waterproofing membrane with algae and fungi resistance.
- ◆ When **ASCOSHIELD PU** is applied on a substrate, it forms a permanent highly elastic and crack bridging tough hydrophobic membrane without any possibility of crack or leakage in the structure. It can be safely applied on both old and newly laid cured concrete substrates for a durable UV resistance waterproofing.

RECOMMENDED APPLICATIONS

- ◆ **Wet Areas** : Bathrooms, laundries, toilets, spas, swimming pool etc.
- ◆ **External**: basement walls, slope flat roofs, balconies & terraces, window flashing, podium , planters and also blocks, bricks & concrete
- ◆ **Tanking** : Retaining walls, landscaped area, ponds, swimming pools, water tanks etc.

KEY FEATURES & BENEFITS

-  Eco-friendly and cost effective
-  UV resistant and weather resistant
-  Excellent Anti-root properties
-  Excellent crack bridging, abrasion resistance & hydrolysis resistance
-  Ultimate waterproofing properties

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 412, IS 101, IS 2645)

Appearance & Base	: Aqueous polyurethane dispersion;
Colour	: White & Grey
Recommended Thickness	: 1.2 mm DFT
Elongation	: ≥ 650 % (Full Cure)
Crack Bridging	: Upto 2 mm width
Tensile strength	: ≥ 2 N/mm ² (Full Cure)

COVERAGE

12 - 15 ft² / 2 Coats / Kg

SHELF LIFE

06 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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 5 & 20 Kg

ASCOGUARD

Single Pack, High Performance
Elastomeric Acrylic Coating

- ◆ **ASCOGUARD** is a liquid applied acrylic emulsion based elastomeric coating. It can be applied as a waterproofing membrane or as a crack bridging paint on walls.
- ◆ Formulated using proven elastomeric acrylic resin to provide long term durability and maximum protection for concrete and metal surface.
- ◆ **ASCOGUARD** is green building friendly as it is designed to ensure low VOC and further provides anticarbonation properties.

RECOMMENDED APPLICATIONS

- ◆ **Existing Surface** : Plasters, asbestos boards, chajjas, natural stones etc.
- ◆ **External** : New/old concrete walls, plastered walls, roofs, windows flashings etc.
- ◆ **Most Stable Surfaces** : Blocks, brick, concrete, renders etc.

KEY FEATURES & BENEFITS



Adequate where effective waterproofing required



High Elasticity



Excellent alkali, fungal and UV resistance



High stability & dual bonding strength



Excellent performance on old painted & new surfaces

TECHNICAL SPECIFICATIONS¹ (Compiles to ASTM D 412, C 836 & BS EN 12390)

Appearance & Base : Acrylic emulsion semi liquid

Colour : White & selected colours

Recommended Thickness : 150 micron DFT

Elongation : $\geq 250\%$ @ 250 micron

Crack Bridging : Upto 2 mm width

Tensile Strength : ≥ 2.5 N/mm²

Adhesion Strength : ≥ 1.5 N/mm²

COVERAGE

22 - 25 ft² / 2 Coats / Kg

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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.



Packaging :
Available in 5 & 20l

ASCOGLAZE

A Clean Waterproofing & Protective Sealer for Unreachable Areas

- Specially formulated as a clear waterproofing sealer which is deal for use on exterior, vertical & horizontal surfaces. This fact drying sealer has excellent adhesion & durability that resists peeling
- **ASCOGLAZE** is typically applied over concrete surfaces but may also be applied to pavers, china mosaics, stucco, masonry & natural stone provided the surface is properly prepared.

RECOMMENDED APPLICATIONS

- **External** : Unreachable areas, pool decks, architectural toppings, china mosaic, exposed brick/block work, exposed concrete walls, painted walls, roofs, stucco, mineral plasters, textured plasters etc.
- **Internal** : Natural stones, cladding, stucco, mineral plasters, textured plasters etc.
- **Most Stable Surfaces** : Blocks, brick, concrete, renders etc.

KEY FEATURES & BENEFITS



Resists water penetration



Weather stability



Excellent adhesion and durability



Low cost, easy installation



Ideal for unreachable areas

TECHNICAL SPECIFICATIONS¹ (Complies to ASTM D 4541-17)

Appearance	: Milky white
Specific Gravity	: 1.02 ± 0.02 Kg/ℓ
Light Foot Traffic	: 24 hrs.
Vehicular Traffic	: 48 hrs.
Adhesion Strength	: 1 N/mm ²

COVERAGE

70 - 80 ft² / Coat / ℓ

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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
1, 5, 20, 50 & 200ℓ

ASCOPOXY DPC







2 Part, High Performance, Water
Dispersed Damp Proof Coating

- **ASCOPOXY DPC** is a highly penetrating type non toxic epoxy coating having an excellent sealing and crack filling property. This can be diluted with water and applied on the light moist or damp concrete substrate. The final cured epoxy coating will withstand the positive water pressure and also it decreases the water vapor permeability.

RECOMMENDED APPLICATIONS

- For coating the interior surfaces of concrete, such as those used for storing potable water, chemicals (except high concentration acids) and other liquids.
- Internal damp walls, ceiling etc., can use as a crack filler when mixed with white OPC.
- Can use for dam, canal and reservoir as a penetrating sealer.

KEY FEATURES & BENEFITS

-  Excellent waterproofing
-  Reduces water permeability
-  Suitable for properly prepared concrete substrates
-  Specially formulated for potable water reservoir
-  Adheres to damp surfaces
-  Excellent Efflorescence Resistance

TECHNICAL SPECIFICATIONS¹

(Complies to IS 101 - 6, Sec- 3, 1960, IS 13239 - 1991, US FDA 175.300)

Appearance	: Part A - Resin Part B - Hardener
Colours	: Transparent, White & Blue
Mixing Ratio	: Resin : Hardner : Water – (1:1:1)
Pot life	: 2 - 3 Hours
Water Permeability	: Impermeable
Drying Time	: 4 - 5 Hours
Bonding Strength	: $\geq 2 \text{ N/mm}^2$
Recommended Coats	: 2 - 3

COVERAGE

35 - 40 ft² / 2 Coats / Kg

SHELF LIFE

12 months from the date of manufacturing.

¹The values obtained are from laboratory testing conditions and 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
1 & 5 Kg Set

ASCOPOXY TL

100 2 Part, Food Grade, Hygienic & High Performance Epoxy Tank Lining Coating

- **ASCOPOXY TL 100** is a 2-component epoxy compound with high-grade epoxy resin & modified polyamide curing agents especially for tank linings in contact with food, edible oils, water or alcoholic beverages containing up to 12% alcohol by volume. It is lead-free, food grade & non-toxic when fully cured.
- **ASCOPOXY TL 100** is water-impermeable & has excellent resistance to oil, solvents, alkalis & most dilute acids.

RECOMMENDED APPLICATIONS

- **External** : Architectural toppings, china mosaic, plasters, concrete, steel, wood etc.
- **Internal** : Plaster, concrete, potable water tanks, natural stones, STP tanks etc.
- **Most Stable Surfaces** : Metal, wood, concrete, tiles, renders etc.

KEY FEATURES & BENEFITS



Very easy to apply & clean



Hygienic & dust free



Low odour & low VOC



Suitable for composites & concrete substrates



Ideal for water tanks



Food grade

TECHNICAL SPECIFICATIONS¹ (Compiles to BS 6920-1:2000)

Appearance : Part A - Coloured Resin
Part B - Liquid hardener

Colour : White & Blue

Pot life : 20 to 30 minutes at 25° C

Dry Film Thickness : 160 - 180 microns

Wet Film Thickness : 150 - 175 microns

Shear Bond Strength : ≥ 5 N/mm²

Compressive Strength : ≥ 55 N/mm²

COVERAGE

45 - 50 ft² / 2 Coats / Kg

SHELF LIFE

12 months from the date of manufacturing.

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Packaging : Available in
5 & 20 Kg Set

ASCOSEAL TAPE ROLL

Water Sealing Flexible Tape for Terrace, Bathroom, Waterbodies & Expansion Joints

- Self-adhesive butyl sealing tape made of butyl rubber is used for applications where it is necessary to have a high adhesion property on materials, like concrete or marble featuring a finished smooth surface.
- **ASCOSEAL TAPE ROLL** is ideal for sealing internal & external surfaces that require protection against moisture ingress, vibration & flexing. Ideally suited for waterproofing, roofing & general building applications.

RECOMMENDED APPLICATIONS

- **External** : Wall-floor junctions (corners), expansion joints, construction joints, crack repairing, industrial warehouse, sheet joints etc.
- **Internal** : Wall-floor junctions, roofing, swimming pools, noise reduction & thermal insulation through gaps etc.
- **Most Stable Surfaces** : Aluminum, steel, glass, ceramic, wood, plasters, concrete, renders etc.

KEY FEATURES & BENEFITS



Peel and stick application



Excellent adhesion



Outstanding adhesion retention at low temperatures



Impermeable to water



Permanently self adhesive

TECHNICAL SPECIFICATIONS¹ (ASTM C 771 , ASTM C 907 , ASTM G 53)

Appearance	: Grey
Elongation at Break	: 60%
Tensile Strength	: 10 N/mm ²
Tear Strength	: 340 N/mm
Total solid	: 100%

Ascoseal Tape Roll (w/o adhesive)

Available in 10 cm × 50 m roll Should be applied on after/before **ASCOBOND** & OPC @ mixing ratio of 1 : 1 or thin bed adhesive

- Sealing roof sheet joints and lapped areas.
- Sealing wall/floor junctions in wet areas.
- Roofing/ swimming pool.
- Noise reduction and thermal insulation through gaps.

Ascoseal Pipe Collar (w/o adhesive)

Available in 55 mm × 75 mm inner dia Should be applied on after/before **ASCOBOND** & OPC @ mixing ratio of 1 : 1 or thin bed adhesive



Ascoseal Tape Role with Adhesive



Ascoseal Tape Role with out Adhesive



Ascoseal Pipe Collar without Adhesive

Packaging :

10 cm x 20 m roll @ 0.45 mm thickness.
10 cm x 25 m roll @ 0.45 mm thickness.

¹The values obtained are from laboratory testing conditions and 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.

ASCOGLASS FR

Alkali Resistant, Durable &
Multipurpose Glass Woven Fabric Roll

- **ASCOGLASS FR** is widely used for waterproofing in roofing applications, reinforcement for natural marble, plasterboard & exterior insulation finishing systems (EIFS).
- Fabric reinforcement for the dry application method.

RECOMMENDED APPLICATIONS

- Waterproofing
- Joint reinforcement
- Crack repair

KEY FEATURES & BENEFITS



Versatile



It is free from corrosion & unaffected by alkali



Adaptable to uneven surfaces



Highly flexible



Structure strengthening fabric as per requirement

TECHNICAL SPECIFICATIONS¹

Fibre Type	: Alkali Resistant
Colours	: White /Green
Woven Structure	: Leno
Tensile Resistance	: 200 KN/m
Tensile Strength	: 1000 N/mm ²

g/m ² (GSM)	Mesh Size	Tensile Strength (N/5 x 20 cm)		Roll Size
		Wrap	Weft	
45	5 x 5	425	500	1 m x 50 m
80	5 x 5	750	850	1 m x 50 m
145	5 x 5	1450	1600	1 m x 50 m
145	5 x 5	NA	NA	100 mm x 50 m
145	5 x 5	NA	NA	100 mm x 50 m



¹The values obtained are from laboratory testing conditions and 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.



Walling Solutions



Waterproofing Systems



Screeds, Tiles/Stone Adhesives & Grouts



Structural Repairs, Sealants & Grouts



Protective Coatings



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