



Construction
Chemicals
Tiling &
Waterproofing
Solution



ABOUT US

Rexino has been playing an integral role in your homes, offices, and lives. It is a name synonymous with severe or strong with around experience of 3 decades in the ceramic and construction chemicals field.

We focus on delivering a comprehensive range of Tile Fixing and Care, and Stone Fixing and Care products. Rexino also offers a wide array of products in the categories of Building Repair, Grouting Solutions, and Waterproofing.

At Rexino, we combine beauty with endurance. You can rely on Rexino, not only for its dedication towards better tiling but also for its legacy.

We have a wide array of products in the categories of Tile Fixing and Care, Building Repair, Grouting Solutions, and Waterproofing. We are bringing revolution to the concept of tile-on-tile application in India, with our ground-breaking Non-Skid Adhesive (NSA) solution. Our high-quality products are used in residential properties, commercial establishments, and industrial and infrastructural utilities. At Rexino, we invest in extensive research and development. Our wide network of dealers and stockists across India and other parts of the world enables us to deliver timely solutions to our customers.

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SBR LATEX



SBR MAX



ELASTO L



ELASTO HS



PU BLACK



PU Sealant



**RX-80 EPOXY
ADHESIVE**



**RX-100 PU
ADHESIVE**



RX-300 TILES ADHESIVE



RX-310 TILES ADHESIVE



**RX-320 TILES & STONE
ADHESIVE**



RX-330 STONE ADHESIVE



**RX-340 HEAVY STONE
ADHESIVE**



REXINO CHEMICAL

SBR LATEX



SPECIALTY SBR LATEX FOR REPAIRS & WATERPROOFING

- Provides excellent water impermeability
- Offers good workability at reduced water/cement ratio
- Excellent Bonding between old and new substrate
- Acts as a protective coat for steel rebar
- Useful for improving Flexural, Tensile and Bond strength and for waterproofing of concrete/mortar
- Improved toughness and flexibility
- Mixes can be applied in thinner sections
- Improves abrasion resistance of flooring



ADVANTAGES:

- Increases Flexural Strength and Tensile Strength and Bond strength
- Improves workability of cementitious mixes at low water-cement ratio
- Reduces shrinkage and water permeability
- Excellent bonding between old and new concrete
- Improves adhesion to most substrate such as concrete, stone, bricks, non-oily wood, glass, ceramic tiles etc.
- Improves abrasion resistance
- Allows trapped water vapors to escape and prevent blistering and adhesion failures
- Prevents salt penetration into the concrete thus resisting the sulphate and chloride attack
- Acts as anti-corrosive for steel rebar
- Increases durability of waterproofing coating even in continuous contact with water
- Imparts resistance to fungal and microbial growth
- Allows easy cleaning of tools and equipment used for application

APPLICATION:

- Mix Raxino SBR latex and cement in the ratio of 1.0: 1.5 by weight to get a smooth creamy paste. Apply first coat when the surface is in touch to dry condition and allow it to dry for 4-5 hours.
- Apply second coat at right angle to first coat with same latex cement ratio then allow the film to air cure at least for 72 hours.
- For horizontal application, 15-20 mm cement - sand mortar screed in 1:3 shall be laid over this coating, which protect the film from damage and allows further work.

PACKING DETAILS:

1 kg, 5 kg, 20 kg Bucket

SHELF LIFE:

- 12 Months
- Store between temperatures of +5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight.



REXINO CHEMICAL

SBR MAX



SPECIALTY SBR MAX FOR REPAIRS & WATERPROOFING

- Provides excellent water impermeability
- Offers good workability at reduced water/cement ratio
- Excellent Bonding between old and new substrate
- Acts as a protective coat for steel rebar
- Useful for improving Flexural, Tensile and Bond strength and for waterproofing of concrete/mortar
- Improved toughness and flexibility
- Mixes can be applied in thinner sections
- Improves abrasion resistance of flooring



ADVANTAGES:

- Increases Flexural Strength and Tensile Strength and Bond strength
- Improves workability of cementitious mixes at low water-cement ratio
- Reduces shrinkage and water permeability
- Excellent bonding between old and new concrete
- Improves adhesion to most substrate such as concrete, stone, bricks, non-oily wood, glass, ceramic tiles etc.
- Improves abrasion resistance
- Allows trapped water vapors to escape and prevent blistering and adhesion failures
- Prevents salt penetration into the concrete thus resisting the sulphate and chloride attack
- Acts as anti-corrosive for steel rebar
- Increases durability of waterproofing coating even in continuous contact with water
- Imparts resistance to fungal and microbial growth
- Allows easy cleaning of tools and equipment used for application

APPLICATION:

- Mix Raxino SBR Max and cement in the ratio of 1.0: 1.5 by weight to get a smooth creamy paste. Apply first coat when the surface is in touch to dry condition and allow it to dry for 4-5 hours.
- Apply second coat at right angle to first coat with same latex cement ratio then allow the film to air cure at least for 72 hours.
- For horizontal application, 15-20 mm cement - sand mortar screed in 1:3 shall be laid over this coating, which protect the film from damage and allows further work.

PACKING DETAILS:

20 kg Bucket

SHELF LIFE:

- 12 Months
Store between temperatures of +5°C and 40°C. Keep containers closed when not in use.
Protect from freezing and direct exposure to sunlight.



REXINO CHEMICAL

ELASTO L



HIGH PERFORMANCE AND HEAVY DUTY
REINFORCED ACRYLIC WATREPROOF COATING

500% ELONGATION

- Provides excellent water impermeability
- Offers good workability at reduced water/cement ratio
- Improved bonding and adhesion to Substrates
- Improved toughness and flexibility
- Mixes can be applied in thinner sections

Raxino Elasto Liquid is a Speciality Styrene-Acrylic Latex used as a binder for 2 component cementitious watreproof coating and as an admixture for hydraulic cement mortars. It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency.



AREAS OF APPLICATION:

- Waterproofing of terraces, Sunken Portion, Chajjas, Masonary Walls, Sloping RCC Roofs
- Extrenal Surface Coatings
- Patch repair mortar for RCC members and floor
- Water proofing mortar and concrete

METHOD OF APPLICATION:

- For Waterproofing of existing slab, the mother concrete slab is its old stripped off its old treatment completely. Mechanical Methods are adopted to prepare the surface and vacuum suck to clean off all loose particles and debris
- Mother slab must be sound / mechanically surface prepared/grouted for internal cracks.
- Surface cracks must be suitably treated with Polymer Modified Mortar (PMM)
- Slab must be thoroughly wetted with water to a state where it is saturated. But, extra care must be taken to see that there is no stagnant or standing water. Any such water must be mopped off. Ensure a saturated surface dry (SSD) Condition), where the slab is thoroughly wet but dry to touch before further treatment.
- Mix Raxino Elasto L and Cement in the ratio 1:1 by weight. Apply first coat on the surface and allow it to dry for 4-6 hours.
- Apply second coat right angle to first coat with same latex cement ratio. Create suitable mechanical key to achieve better bonding.
- Allow the film to air cure for at least 72 hrs. For Horizontal applications, 15-20 mm Cement-sand Mortar screed in 1:3 shall be laid over the coating, which protects the film from damage and allows further work.

PRECAUTIONS:

- Always use fresh, cement and sharp clean, well-graded aggrgate
- Raxino Elast L is used with PPC and OPC cement
- Always add cement into latex and used non latex into cement
- Do not apply coating over loose and debonded surfaces
- Do not use hard water for mixing with polymer / cement

PACKING DETAILS:

1 kg, 5 kg, 20 kg Bucket

SHELF LIFE:

- 12 Months

Store between temperatures of +5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight.



REXINO CHEMICAL

ELASTO HS



HIGH PERFORMANCE AND HEAVY DUTY
REINFORCED ACRYLIC WATREPROOF COATING

700% Elongation

- Provides excellent water impermeability
- Offers good workability at reduced water/cement ratio
- Improved bonding and adhesion to Substrates
- Improved toughness and flexibility
- Mixes can be applied in thinner sections

Raxino Elasto HS is a Speciality Styrene-Acrylic Latex used as a binder for 2- component cementitious watreproof coating and as an admixture for hydraulic cement mortars. It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency.



AREAS OF APPLICATION:

- Waterproofing of terraces, Sunken Portion, Chajjas, Masonary Walls, Sloping RCC Roofs
- Extrenal Surface Coatings
- Patch repair mortar for RCC members and floor
- Water proofing mortar and concrete

METHOD OF APPLICATION:

- For Waterproofing of existing slab, the mother concrete slab is its old stripped off its old treatment completely. Mechanical Methods are adopted to prepare the surface and vacuum suck to clean off all loose particles and debris
- Mother slab must be sound / mechanically surface prepared/grouted for internal cracks.
- Surface cracks must be suitably treated with Polymer Modified Mortar (PMM)
- Slab must be thoroughly wetted with water to a state where it is saturated. But, extra care must be taken to see that there is no stagnant or standing water. Any such water must be mopped off. Ensure a saturated surface dry (SSD) Condition), where the slab is thoroughly wet but dry to touch before further treatment.
- Mix Raxino Elasto HS and Cement in the ratio 1:1 by weight. Apply first coat on the surface and allow it to dry for 4-6 hours.
- Apply second coat right angle to first coat with same latex cement ratio. Create suitable mechanical key to achieve better bonding.
- Allow the film to air cure for at least 72 hrs. For Horizontal applications, 15-20 mm Cement-sand Mortar screed in 1:3 shall be laid over the coating, which protects the film from damage and allows further work.

PRECAUTIONS:

- Always use fresh, cement and sharp clean, well-graded aggrgate
- Raxino Elast HS is used with PPC and OPC cement
- Always add cement into latex and used non latex into cement
- Do not apply coating over loose and debonded surfaces
- Do not use hard water for mixing with polymer / cement

PACKING DETAILS:

20 kg Bucket

SHELF LIFE:

- 12 Months

Store between temperatures of +5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight.



REXINO CHEMICAL

PU BLACK



WATER BASED BITUMIN MODIFIED UV RESISTANT
ELASTOMERIC PU LIQUID MEMBRANE

1350% Elongation

RAXINO PU BLACK is a scientific blend of synthetic resins, water based, cold applied, single component elastomeric black PU liquid membrane for a protective and waterproof coating. It is a high performance coating that dries to give elastic, flexible, impermeable waterproof membrane.



ADVANTAGES:

- Recommended for all slop roofs and not trafficable roofs.
- Seamless, Excellent adhesion on concrete.
- Can be applied on moist surface also.
- Excellent elongation and very good low temperature Flexibility.
- High crack bridging. Excellent water vapor barrier.

APPLICATION:

- Useful as protective coating on concrete, brick foundation, retaining wall.
- Use as sandwich membrane in new construction and surface treatment on existing slabs.
- For waterproofing and protection of structure, concrete, columns and beams.
- Podium waterproofing, Refurbishment of APP & Tar felt roof.

METHOD OF APPLICATION:

- After the primer coat is completely dried apply two coats of Raxino PU BLACK It is recommended to apply the 2nd coat after the 1st coat is totally cured.
- For better results use GLASS FIBRE REINFORCEMENT embedded into 1st coat of Raxino PU BLACK while still wet.
- Raxino PU BLACK could be diluted up till 15-25% for 1st coat to make material workable and get the desired coverage. All brushes and tools should be cleaned by water immediately after use.

PRECAUTIONS & LIMITATIONS:

- RAXINO PU BLACK don't use / mix with solvent
- Protect coating with proper and appropriate screed
- Always keep the substrate moist and SSD before priming

COVERAGE:

- Primer Coat: 7-9 mtr² / Kg
- Cementitious Surface: 3-4 mtr² / Kg / 2 coat

PACKING DETAILS:

20 kg Bucket

SHELF LIFE:

- 12 Months in original unopened container from MFG date.



REXINO CHEMICAL

PU Sealant



USE:

- Precast elements
- Parapets
- External walling
- Culverts of bridge
- Curtain walling and cladding
- Retaining walls
- Panel walls
- Window and door perimeter

PACKING DETAILS:

600ml capsule





REXINO CHEMICAL

RX-80 EPOXY ADHESIVE



STANDARD EPOXY RESIN & HARDENER

Application Methodology:

- Roughen, degrease & dry surfaces to be bonded
- Mix equal Volume of Resin & Hardener; Use the mix within 45 Minutes
- Apply thin layer on both surfaces and clamp joint overnight

Use By:

- Stone, Wood, Metal, Glass, Ceramic, Rubber Dry Concrete, Asbestos, Cement & Bison board, Fabric, Leather & Most rigid Plastics.

Safety Precaution:

Do not swallow | Keep out of the reach of children | In case of an accident, seek Doctor's advice | Avoid contact with eyes and skin | Avoid release to the environment | Wear Suitable personal protective equipment during application

Packing Details:

Available in 1.800 kg.



REXINO CHEMICAL

RX-300 TILES ADHESIVE

Product Description:

Rexino RX 300 is a cement-based, polymer-modified tile adhesive designed for fixing ceramic and semi-vitrified tiles on floors and walls. Classified as C1TE according to EN 12004 standards, it offers good adhesion strength, reduced vertical slip, and extended open time, making it suitable for professional tiling applications in both residential and commercial projects.

Application:

- Specifically designed for fixing small and medium-sized tiles on internal floors and walls.

Advantages:

- Easy to apply, this single-component adhesive offers extended open time and superior adhesion properties, adhering well to various substrates.
- It serves a dual purpose for both floors and walls, providing good adhesion and workability suitable for subfloors.

Storage:

Store in a cool and dry place. Protect from direct sunlight.

Shelf life:

12 months from the date of manufacturing in unopened packaging.

Colour:

Available in grey

Coverage and Packing Details:

Available in 40kgs. Bags.

At a 5 mm thickness providing coverage for 60-70 Sq.ft. per 40kg bag.



**IS: 15477:2019
TYPE 1
EN 12004 C1TE**





REXINO CHEMICAL

RX-310 TILES ADHESIVE

Product Description:

RX-310 Tile Adhesive is a thin-set cementitious dry mix mortar designed for installing ceramic, Tile vitrified tiles, and natural stones for interior floor and wall applications. RX-310 is a polymer-modified tile adhesive, making it ideal for fixing tiles to most building substrates.

Application:

- Specifically designed for fixing small and medium-sized tiles on internal floors and walls.

Advantages:

- Easy to apply, this single-component adhesive offers extended open time and superior adhesion properties, adhering well to various substrates.
- It serves a dual purpose for both floors and walls, providing good adhesion and workability suitable for subfloors.

Storage:

Store in a cool and dry place. Protect from direct sunlight.

Shelf life:

12 months from the date of manufacturing in unopened packaging.

Colour:

Available in grey

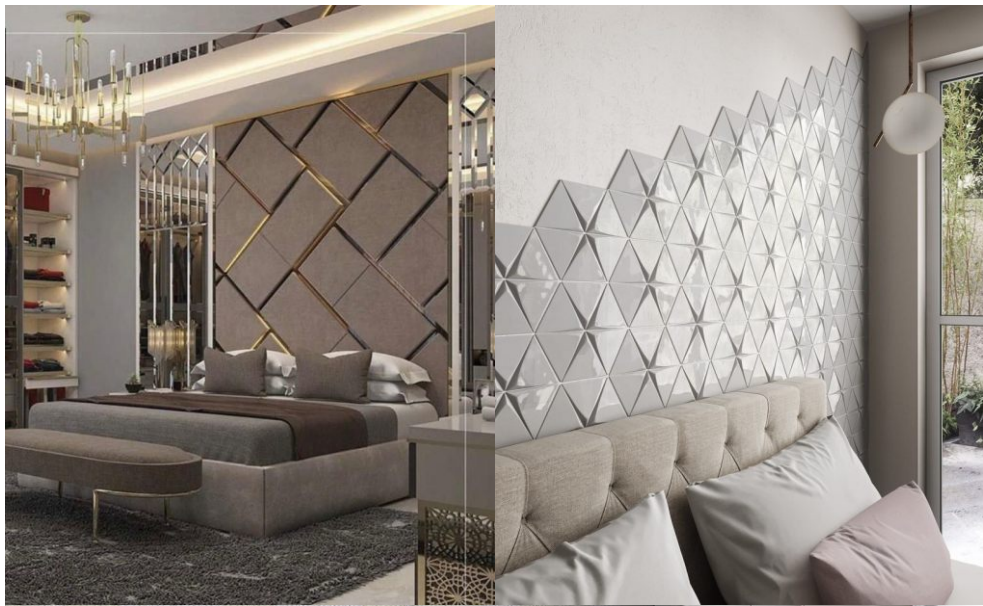
Coverage and Packing Details:

Available in 20kgs. Bags.

At a 5 mm thickness providing coverage for 30-35 Sq.ft. per 20kg bag.



**IS: 15477:2019
TYPE 2
EN 12004 C2T**





REXINO CHEMICAL

RX-320 TILES & STONE ADHESIVE

Product Description:

RX-320 Tile Adhesive is a cementitious ready-mix, a thin-bed polymer- modified tile adhesive suitable for interior applications. Its unique properties make it ideal for fixing ceramic tiles, vitrified tiles, natural stones, and granite to most building substrates.

Application:

- Especially designed for internal floors and walls, suitable for all types of tiles and stone.

Advantages:

- Easy to apply, this single-component adhesive offers more open time, serving a dual purpose for floor and wall applications with good adhesion workability and high shear bond strength.
- It provides superior adhesion for porcelain and vitrified tiles.

Storage:

Store in a cool, dry place. Protect from direct sunlight.

Shelf life:

12 months from the date of manufacturing in unopened condition."

Colour:

Grey

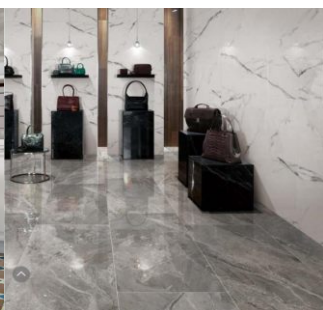
Coverage and Packing Details:

Available in 20kgs. Bags.

At a 5 mm thickness providing coverage for 30-35 Sq.ft. per 20kg bag.



**IS: 15477:2019
TYPE 2
EN 12004 C2TE**





REXINO CHEMICAL

RX-330 STONE ADHESIVE

Product Description:

RX-330 Stone Adhesive is a polymer-modified, multipurpose thin-set adhesive designed for fixing glass mosaic, brick wall, Tiles swimming pool tiles, marble, and natural stones at interior and exterior substrates for wall and floor applications.

Application:

- Specially formulated for internal and external floors and walls accommodating all types of tiles and stones.

Advantages:

- Multipurpose high-polymer modified thin-set adhesive
- Offers high bond strength suitable for exterior application of various tiles and stones
- Exhibits high flexibility and non-skid properties
- Features water resistance properties and provides better open time with good workability.

Storage:

Store in a cool, dry place. Protect from direct sunlight.

Shelf life:

12 months from the date of manufacturing in unopened condition."

Colour:

Available in White and Grey.

Coverage and Packing Details:

Available in 20kgs. Bags.

At a 5 mm thickness providing coverage for 30-35 Sq.ft. per 20kg bag.



**IS: 15477:2019
TYPE 3
EN 12004 C2TES1**





REXINO CHEMICAL

RX-340 HEAVY STONE ADHESIVE

Product Description:

RX-340 Flex Stone Adhesive is a polymer-modified, multipurpose thin-set adhesive designed for fixing glass mosaic, brick walls, swimming pool tiles, marble, and natural stones at interior and exterior substrates for wall and floor applications.

Application:

- Specially formulated for internal and external floors and walls accommodating all types of tiles and stones.

Advantages:

- Multipurpose high-polymer modified thin-set adhesive
- Offers high bond strength suitable for exterior application of various tiles and stones
- Exhibits high flexibility and non-skid properties
- Features water resistance properties and provides better open time with good workability.

Storage:

Store in a cool, dry place. Protect from direct sunlight.

Shelf life:

12 months from the date of manufacturing in unopened condition."

Colour:

Available in White and Grey.

Coverage and Packing Details:

Available in 20kgs. Bags.

At a 5 mm thickness providing coverage for 30-35 Sq.ft. per 20kg bag.



**IS: 15477:2019
TYPE 4
EN 12004 C2TES2**





REXINO CHEMICAL

RX-100 PU ADHESIVE

Product Description:

- Flexiset is a high-shear and high-tensile improved PU-based cladding adhesive suitable for use on any construction material to affix tiles on various surfaces.
- It comes highly recommended for a diverse range of natural stones such as marble, granite, slate, as well as a complete array of tiles.

Application:

- Suitable for use on plywood, cement sheet, MS, SS, and all other surfaces for flooring and walls, both internally and externally.
- It finds application in domestic, commercial, and industrial settings, including street furniture



TYPE - 5
Highly Deformable S2
EN 12004 - R2T

How to apply:

- Pour Part A and Part B into a clean bucket, then thoroughly mix using a mixer machine.
- Continue mixing until a homogeneous paste is achieved.
- Use an appropriate notched trowel and apply the paste onto the stone/tile with care, ensuring total contact between the adhesive and the background of the tile/stone.
- Maintain alignment and levelness by pushing and pressing the tile/stone from left to right and up and down.

Advantages:

- High flexibility
- Strong bonding with no staining
- Suitable for application with any tile on any surface
- Exhibits water resistance properties with better open time and good workability.

Storage:

Store in a cool, dry place. Protect from direct sunlight.

Packing Details:

Available in 1 kg and 4 kg buckets.





Mfg. By. :
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