



Acrylic Primer

ROCATEX Acrylic Primer is a water based polymer emulsion and is designed to give maximum penetration into the substrate to enhance surface preparation for bonding when tiling or screeding.

- Concrete / Screeds
- Anhydrite / Gypsum
- Timber / Plasterboard
- Blockwork / Brickwork
- Existing Tiles / Metal
- Interior / Exterior

DESCRIPTION

ROCATEX Acrylic Primer is a water based polymer emulsion and is designed to give maximum penetration into the substrate to enhance surface preparation for bonding when tiling or screeding.

Suitable for interior / exterior use and for porous and non-porous substrates including; concrete, anhydrite and cement based rendering, existing tiles, asphalt and wooden surfaces such as; chipboard, plywood and floorboards.

SUBSTRATE PREPARATION

All surfaces must be clean, firm, dry, free from all loose matter including dust, dirt, oil, grease, laitance and any other contaminants that may affect adhesion.

Preparation of the substrate by mechanical means such as scabbling is recognised as the most effective way to provide a good key. Where a substrate has been subject to chemical contamination advice as to any specific precautions must be sought.

APPLICATION

ROCATEX Acrylic Primer should be mixed with water in proportion from 1:1 (on porous surfaces) or undiluted on non-porous surfaces including Anhydrite screeds. Particularly absorbent surfaces may require subsequent coats. The primer should be applied with a soft brush ensuring that all puddles and any ponding is brushed out prior to screeding. The primer should not be applied to substrates with a temperature of less than 5°C or above 25°C. Ensure that the primer has dried before next works can commence.

Anhydrite Screeds - The substrate must not leach moisture. Anhydrite screeds must not have a moisture content greater than 0.5% or 75% relative humidity (RH). This can easily be tested by taking moisture readings across the whole surface. It is essential that surface laitance is removed in accordance with the screed manufacturer's recommendations, followed by vacuum cleaning to remove any loose material, then apply 2-4 neat coats of ROCATEX Acrylic Primer.

Concrete Screeds - Prime with two coats of ROCATEX Acrylic Primer diluted 1:1 with clean water. Substrate curing before tiling can commence is approximately 6 weeks.

Power Floated Concrete - Once cured, power floated concrete should be mechanically abraded (scabbled or shot blasted) to remove any curing agents and open up the surface, followed by vacuum cleaning to remove any loose material, then apply two coats of ROCATEX Acrylic Primer diluted 1:1 with clean water.

Sand & Cement Screeds - Prime with two coats of ROCATEX Acrylic Primer diluted 1:1 with clean water. Substrate curing before tiling can commence is approximately 3 weeks.

ROCATEX

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Gypsum Plaster - The surface should be roughened up using a wire brush or other abrasive tool as this will remove the surface laitance. Ensure surface is clean and free from loose matter and prime with two neat coats of ROCATEX Acrylic Primer. Substrate curing before tiling can commence is approximately 4 weeks.

Plaster Boards - Prime with two coats of ROCATEX Acrylic Primer diluted 1:1 with clean water.

Plywood - Prime the surface with ROCATEX Acrylic Primer diluted 1:1 with clean water.

Tongue & Groove Boards/Floorboards - Prime the surface with ROCATEX Acrylic Primer diluted 1:1 with clean water.

Chipboard - Apply a neat coat of ROCATEX Acrylic Primer to all exposed edges and joints and apply a slurry coat to the surface: 1 part cement adhesive powder to 1 part ROCATEX Acrylic Primer, apply a thin coat with a brush and allow to dry.

Cement Based Tile Backer Boards - Priming is not required if the surface is clean and free from all loose matter. Please note that priming is recommended prior to applying a self levelling compound.

Existing Tiles & Other Non-Porous Substrates - Apply slurry coat: 1 part cement adhesive powder to 1 part ROCATEX Acrylic Primer, apply a thin coat with a brush and allow to dry. N.B. We cannot guarantee this method on bitumen.

Metal - Score the surface to provide a key. Ensure surface is clean, firm, dry, free from all loose matter including dust, dirt, oil, grease, paint and any other contaminants that may affect adhesion. Apply slurry coat: 1 part cement adhesive powder to 1 part ROCATEX Acrylic Primer, apply a thin coat with a brush and allow to dry.

COVERAGE

Approx. 10m² per kg.

Depending on the absorbency and nature of the substrate, coverage and drying times will vary.

STORAGE

Store unopened, clear of the ground in a cool, dry, frost free environment. Shelf life is 18 months from date of manufacture. A small amount of liquid may form on the surface of the material, this can be readily remixed by stirring. If the container is left open for a period of time a skin will form over the material. This skin should be removed and not mixed into the product.

TECHNICAL DATA

| | |
|--------------------------|--|
| Form: | Milky solution |
| Colour: | Yellow |
| Specific Gravity: | 1.00 - 1.05 |
| pH: | 7.00 - 9.00 |
| Flashpoint: | None |
| Solids Content: | >50 |
| Application Temp. Range: | 5°C to 25°C |
| Service Temp. Range: | -15°C to 75°C |
| Durability: | Up to 15 years when used as recommended. |
| Shelf Life: | Up to 18 months when stored in unopened containers, under cool dry conditions. Avoid frost. |
| Compatibility: | Can be used in contact with most building and decorating materials but should not be used against bituminous materials. |
| Limitations: | Should not be used in conditions of continuous immersion, below ground level, in areas of high abrasion (e.g. floor joints). |

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