

TECHNICAL DATA SHEET

ROCKCOTE PATCH & PREP

Last Updated: 15 November 2013

Description ROCKCOTE Patch & Prep is a cementitious polymer modified adhesive base coat manufactured to exacting conditions from high quality, washed and graded sands, Off White Portland Cement and proprietary additives conforming to Australian Standard 3972. ROCKCOTE Patch & Prep is a pre-blended, polymer-modified cement adhesive base coat that only requires the addition of clean, cool water and mixing before application. ROCKCOTE Patch & Prep is specially designed for use on fibre cement sheet and cladding for setting joints and for the installation of PVC beads. ROCKCOTE Patch & Prep is ideal for use as a base coat over fibro cement sheets, provided that a minimum of 2mm dry film build of acrylic render is used as a finish coat. ROCKCOTE Patch & Prep and is an integral part of the ROCKCOTE Cement Sheet Jointing System.

Features

- *10 year warranty
- Only requires addition of water
- Easy to use
- Exhibits minimal shrinkage

Benefits

- Tough
- Water resistant

Uses

- Designed for use on fibre cement joints and for the installation of PVC Beads and Trims
- Can be used as a base coat over fibre cement sheeting, off form concrete and tilt up precast concrete panels
- Can be used interior and exterior

Colours and Gloss N/A

Sheen Level N/A

Typical Data at 25°C and 50% Relative Humidity

Coverage Rate Coverage Rate: Joints, 80-140 Lineal Metres per 20 kg bag Broad Wall, 15 Square Metres per 20 kg bag

Film Build Optimum results are normally achieved by applying ROCKCOTE Patch & Prep at 0.5 to 2mm thick per coat depending on use. This product should not be applied in a single coat greater than 4mm thick on sheet or cladding faces

Drying Time Dry in approximately 4-8 hours under normal drying conditions. Some joint areas may take longer to dry, especially with large depth joint and hollow areas. (Dry time may vary with changes in ambient or substrate temperature, humidity & substrate factors such as suction & moisture content)

Curing Time 24-48 hours Once initial dry set has occurred, rewet 1 - 2 to times a day with clean water for 1 day. This is especially important during hot and/or windy weather

Abrasion Resistance Excellent

Usual No Coats 1 or 2

Packaging Sizes 20 Kg Bags

Clean Up Clean with water immediately after use if render has not cured. Remove any unwanted material or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent

Substrate Conditions

- Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants
- All substrates must be installed as per manufacturers' specifications prior to application
- Do not apply if air and surface temperatures are below 3°C or above 35°C

Mixing N/A

Application

- Mix 20kg of ROCKCOTE Patch & Prep with 4.8 – 5.0 litres of clean water for a minimum of 3 minutes, let stand for 3 minutes, re-mix and adjust consistency if required

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- For fibre cement sheeting joints, use a spatula or trowel to fill the joints then embed 160 gsm non-adhesive alkali resistant fiberglass mesh tape into the ROCKCOTE Patch & Prep and flush off ensuring the mesh is placed just below the surface
- For patching imperfections in concrete, wet down the wall and once the sheen has receded apply ROCKCOTE Patch & Prep to the area and flush off whilst damp
- ROCKCOTE Patch & Prep cannot be sanded so if a smooth finish is required apply ROCKCOTE Smooth Sanding Patch over it to achieve desired results. Do not apply the Smooth Sanding Patch until the Patch & Prep is fully dry and cured
- When using as a base coat over off form concrete or tilt up precast concrete panels ROCKCOTE Patch & Prep can be applied in one or two coats and finished with a plastic float or similar to achieve the desired finish

Safety Data

Refer ROCKCOTE Patch & Prep MSDS

Precautions and Limitations

- Should not be applied over silicone-based painted surfaces, or any surface or system not specified by ROCKCOTE
- Should only be applied to glossy impervious painted surface when correctly prepared surface has been roughened for a satisfactory key for ROCKCOTE Patch & Prep to adhere
- Should not be applied in temperatures below 3°C or in very hot and windy conditions or above 30°C
- Protect from freezing temperatures for 24 hours after application
- Protect from heavy rain for 8 hours after application
- ROCKCOTE Patch and Prep, must be used prior to use by date

Transport and Storage

- ROCKCOTE Patch & Prep must be kept dry during transportation and storage
- When working with ROCKCOTE Patch & Prep, observe the usual precautions for handling cement based products
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact
- If contact occurs, flush thoroughly with clean water
- Wear protective clothing to minimise skin contact and wear goggles where spatter is likely
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.