

ROCKCOTE Patch & Prep

ROCKCOTE Patch & Prep is a pre-blended, polymer-modified cement adhesive basecoat 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, trims and preparing the entire substrate surface for subsequent coating.

PERFORMANCE & PROPERTIES

ROCKCOTE Patch & Prep can be applied by traditional hawk and trowel methods, bagged on or sprayed on with suitable spray apparatus. This product is suitable for both internal and external applications. When filling holes, it may be applied to a thickness of up to approximately 25mm, or feathered out to a minimum of 0.5mm per coat when used on FCS sheet & cladding faces for entire surface preparation for subsequent coating. ROCKCOTE Patch & Prep can also be used as a finish coat for a flat smooth or fine sponge finish.

Composition

ROCKCOTE Patch & Prep is composed of high quality, washed and graded sand, Portland cement conforming to Australian Standard 3972 and proprietary additives.

Water Resistance

ROCKCOTE Patch & Prep is water repellent, reducing the risk of efflorescence or rising damp.

Adhesion

Adheres extremely well to standard and difficult substrates such as correctly prepared, ROCKCOTE specified FCS (fibre cement sheet & cladding), pre-painted & textured surfaces, clay bricks, masonry blocks, Hebel blocks & power panel and off-form concrete walling systems. (refer ROCKCOTE Application Specifications). Some surfaces may still cause unsatisfactory adhesion when over-coated, and or not properly prepared (refer to Limitations below).

Limitations

- Should not be applied on warm to hot substrates, this will avoid short working time with ROCKCOTE Patch & Prep.
- Do not use warm or hot water to mix with ROCKCOTE Patch & Prep, or a very short pot life is guaranteed.
- Should not be applied over silicone-based painted surfaces, or any surface not specified by ROCKCOTE.
- Should only be applied to glossy, impervious painted surfaces when correctly prepared surface has been roughened to a satisfactory keyed surface.
- Should not be applied in temperatures below 30C or in very hot and windy conditions or above 300C.
- Protect from freezing temperatures for 24 hours after application.
- Protect from heavy rain for 8 hours after application.

SURFACE PREPARATION

Surfaces should be clean, dry and free from oil, grease, form release agents, powdery or crumbling material. It is important to mask up all surrounding surfaces before rendering to avoid contact with ROCKCOTE Patch & Prep especially aluminium window frames and glass.

APPLICATION

Application for joints

ROCKCOTE Patch & Prep is applied using either a trowel or spatula. For setting joints, a first coat should be trowelled into joints, then 160gms/m² alkaline resistant mesh non-adhesive tape should be laid in whilst the compound is still wet. A second coat should be applied immediately after the first coat has been applied and levelled with the surface face. For general patching, imperfections should be filled with ROCKCOTE Patch & Prep and the edges feathered out.

Application for Joints cont...

ROCKCOTE Patch & Prep can not be sanded, it should be finished when wet, or for a higher standard of finish, apply ROCKCOTE Smooth Sanding Patch over dry and cured ROCKCOTE Patch & Prep, then sand the Smooth Sanding Patch for a level and smooth finish depending on purpose.

The application of ROCKCOTE Patch & Prep is a specialist procedure and should only be carried out by a skilled and experienced applicator in accordance with ROCKCOTE Technical Specifications.

Pack Size	20 kg bags. Pallet lots are 56 x 20kg bags (1120kg).
Activation mix (hand operated mechanical stirrer) Use clean, cool water.	For traditional hawk and trowel application, mix 20 kg of ROCKCOTE Patch & Prep to 4.8 - 5.0L of clean, cool water for a minimum of 3 minutes. Allow mixture to activate for 5 minutes and adjust mix consistency for application by adding a little more clean, cool water if required. Pot-life is approximately 1 hour. Do not reactivate the mix with water once the mixture has begun to set. Discard set material
Wet thickness per coat (FCS or cladding face preparation only)	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 (55% Relative Humidity, 25°C)	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	Once initial dry set has occurred, rewet 1 to 2 times a day with clean water for 1 day. This is especially important during hot and/or windy weather.
Levelling wet surface (FCS or cladding face preparation only)	ROCKCOTE Patch & Prep can be levelled as soon as possible after application with a screed, and or plastic or polyurethane float in circular motion to give a flattened surface depending on purpose.
Finishing (FCS or cladding face preparation only)	Can be floated to level the surface and sponged to give a fine texture depending on use. Finished appearance is light grey to brown in colour. Finished colour can vary due to curing conditions and finishing technique.
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted misapplication 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.
Maintenance	Any identified damage should be repaired as soon as possible. Refer to ROCKCOTE specification on General Maintenance.
Durability	Excellent interior or exterior. Not for use over active chimney flues.

THEORETICAL COVERAGE RATES

Generally between 15 to 20kg of Patch & Prep will be used per 25 lineal meters of beads or trims, depending on installation method and straightness of walls. Generally 20kg of Patch & Prep will finish between 80 to 140 lineal meters of FCS recessed joints depending on recessed joint depth and application method used.

Coating Thickness (mm)	m2 /20kg bag	kg/m2
0.5 - 2mm	16.0 - 4.0	1.25 - 5.0

Figures are a guide for fibre cement sheet or cladding face preparation only. Coverage rates vary according to application technique and substrate factors.

STORAGE, SAFETY & HANDLING

Refer to the MSDS for ROCKCOTE Patch & Prep

- ROCKCOTE Patch & Prep must be kept dry during transportation and storage.
- When working with ROCKCOTE Patch & Prep, observe the usual precautions for handling cement and water based acrylic product.
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact.
- If skin or eye contact occurs then flush thoroughly with clean water.
- Wear protective clothing to minimise skin contact and wear goggles where splatter is likely.
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal.
- Clean up equipment and area with water. Do not permit run-off to sewer, storm water or open bodies of water.

Indemnity

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

