

ROCKCOTE Hard Patch

ROCKCOTE Hard Patch is a two component, water borne, patching compound designed for patching holes, form joints and imperfections in concrete or masonry walls and is an integral part of the ROCKCOTE Cement Sheet Jointing System.

PERFORMANCE & PROPERTIES

ROCKCOTE Hard Patch is suitable for both internal and external applications and may be applied to a thickness of up to approximately 25 mm, or feathered out to approx 0.7mm. ROCKCOTE Hard Patch may be used to fill joints and large imperfections in cement sheeting, EPS, tilt slabs and block walls.

Drying

ROCKCOTE Hard patch normally dries within 24hours when applied at a thickness range of 0.7-10mm and at temperatures between 20°C and 35°C. ROCKCOTE Hard Patch may take up to 72 hours to dry when applied at thicknesses greater than 10mm or if applied in cool temperatures below 20°C. Pot life is approximately 2 hours at 25°C. Pot life will decrease with warmer ambient temperatures and increase with cooler ambient temperatures.

Packaging

ROCKCOTE Hard Patch is supplied in 15 litre & 4 litre heavy duty plastic pails.

Limitations

- Do not use in areas subject to continual damp or fully submerged surfaces.
- Do not use over wet substrates with a moisture level of 15% WME or greater.
- Do not use when substrate temperature is below 4°C or likely to fall below 4°C during drying.
- Do not use to fill very fine imperfections less than 0.7mm deep.
- Hard Patch is not suitable to be sanded to a fine smooth finish.

SURFACE PREPARATION & APPLICATION

Surfaces should be clean, dry and free from oil, grease, form release agents, bond breakers, powdery or crumbling material.

ROCKCOTE Hard Patch must be mixed with 3 litres of uncompressed and lump free Portland cement powder conforming to Australian Standard 3972, per 15L of patching compound. To aid appropriate incorporation and correct quantities of cement powder into the ROCKCOTE Hard Patch Base, the cement powder must be broken up and uncompressed. Cement powder compressed in its packaging during storage can weigh up to 4.8kg per 3 litres.

It is preferable to mix smaller amounts to suit immediate job requirements rather than the whole 15L pack at one time unless complete immediate use is intended.

Volume of ROCKCOTE Hard Patch	Volume of Cement (uncompressed)	Weight of cement
15L	3L	3.3kg
10L	2L	2.2kg
5L	1L	1.1kg

Do not add water until after cement is fully mixed in to patching compound. Do not add more than 10% water by volume. Once mixed with cement, the pot life is approximately 2 hours. Do not use cement activated ROCKCOTE Hard Patch that has been mixed for longer than 2 hours.

ROCKCOTE Hard Patch is applied using either a trowel or spatula. For Cement Sheet joints, the mixed ROCKCOTE Hard Patch is trowelled into joints and whilst the compound is still wet, 120gms/m² alkaline resistant non-adhesive mesh tape must be embedded into the ROCKCOTE Hard Patch and then flushed off. If a second coat is required, the first coat must be touch dry. For general patching, imperfections should be filled with ROCKCOTE Hard Patch and the edges feathered out. ROCKCOTE Hard Patch can not be sanded, so it should be finished when wet or for a higher standard of finish apply ROCKCOTE Smooth Sanding Patch over cured ROCKCOTE Hard Patch.

THEORETICAL COVERAGE RATES

Generally 15 litres of Hard Patch will finish between 90 to 160 lineal meters of FCS recessed joints depending on recessed joint depth and application method used.

Coating Thickness (mm)	m ² /15ltr pail	Ltrs/m ²
0.6 - 2mm	15.0 - 4.5	1.0 - 3.3

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 ROCKCOTE MSDS for Hard Patch

- Pails should not be stacked more than three high during transportation and should be stored out of direct sunlight and above 4°C.
- When working with ROCKCOTE Hard Patch, observe the usual precautions for handling cement and water acrylic based products.
- Avoid inhalation of the powder or vapour, prolonged skin contact and particularly eye contact.
- If contact occurs, flush thoroughly with clean water.
- In the case of ROCKCOTE Hard Patch, if ingestion occurs, drink at least 2 glasses of water and consult a doctor.
- Wear protective clothing to minimise skin contact and wear goggles where spatter is likely.
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner.
- Clean up equipment and area with water. Do not permit run-off to sewer, storm water or open bodies of water.
- Hard Patch is suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System.
- In emergency contact Poisons Information PH:13 11 26

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. ROCKCOTE Enterprises Pty Ltd makes no warranty, either expressed or implied, that joints will not crack or become visible. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice.

