RSA PATCH SMOOTH

Technical Data Sheet

Superior Exteriors

PRODUCT DESCRIPTION

Render Systems Australia Patch Smooth is typically used as a patching compound to fill defects in concrete and masonry surfaces, ready for the protective coating to be applied. Multiple coats of Patch Smooth can be applied in the case of severe defects.

Patch Smooth is highly sand-able or may be polished with a steel trowel for a 'whiteset' finish.

FEATURES AND BENEFITS

- Provides an excellent base coat to create a smooth uniform foundation in preparation for priming and protective coatings

- Easily sand-able and can be polished with a steel trowel (to a 'whiteset' type finish)

SUITABLE SUBSTRATES

When applied in accordance with the most recent Application Instructions, Patch Smooth is suitable for use over correctly prepared substrates including:

- Concrete surfaces; tilt ups and precast

- Patcing formwork ceilings and soffits

- Can be used as a highly sand-able top coat over Patch Coarse and Patch Fine on insitu formwork and fibre cement sheeting

APPLICATION GUIDELINES

Patch Smooth must be mixed with 1.5kg of cement powder per 15 litres of patching compound.

First Step

Add water to cement dosage and mix to a creamy consistency before adding the mix into the patching compound.

For General Patching

1. Apply Patch Smooth with a steel trowel to correctly prepared substrates

2. 'Feather out' the edges, taking care to remove ridges and trowel marks

3. Sand the finish down as required after the product has dried

PRECAUTIONS AND LIMITATIONS

This product should not be applied in windy conditions and in temperatures below 5ºC (temperature must be climbing on application and should not fall below 5ºC within eight hours of application) or above 35ºC. Protect from freezing and temperatures below 5ºC for 48 hours after application. Protect from rain for up to 48 hours after application.

When applied, this product cannot be expected to hide imperfections, correct poor quality substrate installations or overcome preparation / workmanship deficiencies.

Substrates and previous RSA coatings must contain less than 15% Wood Moisture Equivalent (WME) prior to the application of RSA Patch Smooth.

WARRANTY

Render Systems Australia (RSA) offers a 7 year Product Warranty provided:

1. All substrates are installed in accordance with manufacturers specifications, Australian Standards and Good Trade Practices.

2. All products and processes as detailed above are applied by an RSA preferred contractor and in accordance with RSA Technical Data Sheets, Specifications, Application Guidelines and Good Trade Practices.

3. Guidelines Only – always refer to RSA System Specifications and Application Guidelines.

RSA strongly recommend viewing a physical product sample prior to selection of finish and colour.

FURTHER INFORMATION

For further information consult the Material Safety Data Sheet (MSDS) and read the product label carefully before use.

MSDS documents are available by phoning 1800 077 744.

TECHNICAL AND APPLICATION DATA

Colour Bases	White Only
Coverage	One 15 litre pail will cover aproximately 15 - 20m²
Toxicity	Non-toxic, lead free and dry film is non-toxic and conforms with AS 1647
Application	Steel Trowel
Dry Time	Please refer to the Application Guidelines for relevant substrate & product
Over Coating	Please refer to the Application Guidelines for relevant substrate & product
Shelf Life	Two years when stored in a cool, dry environment
Coats	One to two coats
Flammability	Non-flammable
Clean up	Protect all areas not to be coated and clean with potable water

TRANSPORT AND STORAGE

Packaging Type	15 litre plastic pails
Pail Weight	22.5kg
Pails Per Pallet	32
Dangerous Goods	n/a