



Product Data Sheet

Patches

PATCH COARSE DESCRIPTION

Patch Coarse is a specially designed pure acrylic, sand enhanced product for reinforcing fibre cement (FC) sheet joints. When used in conjunction with RSA approved 160gsm fibreglass reinforcing mesh, *Patch Coarse* forms an integral part of the blue board/(FC) coating system. The product is available in 15 litre pails.

TYPICAL USES

Patch Coarse is typically used to set fibre cement (blue board) recessed sheet joints. It can also be used to prepare concrete surfaces ready to receive roll on textures. *Patch Coarse* must be mixed with 1.5kg of cement powder per 15 litres of patching compound. After cement is fully mixed into the patching compound, add water up to a maximum of 7% water by volume, for trowel-ability.

APPLICATION

1. Using a steel trowel or broad knife, 'run in' *Patch Coarse* and fill the recessed FC joints and immediately 'bed in' RSA approved 160gms/m² alkaline resistant mesh.
2. Apply a second coat (to approximately a small trowel width) when the first coat is touch dry, entirely concealing the mesh and feathering out the edges.
3. For general patching, imperfections should be filled with *Patch Coarse* and the edges feathered out.
4. Where a smoother or higher standard of finish is required, allow *Patch Coarse* to completely dry then apply *Patch Smooth*, taking care to feather out the edges and remove ridges and trowel marks.

Notes: RSA do not recommend the use of adhesive tape due to it's weaker nature. Our experiences with placement of the mesh tape directly onto the board, has shown that the coating system will fail. **Note:- *Patch Coarse* cannot be sanded.**

PATCH SMOOTH DESCRIPTION

Patch Smooth is a specially designed pure acrylic, smooth finish patching product. The product is available in 15 litre pails.

TYPICAL USES

Patch Smooth is typically used to set and feather out concrete form joints and/or fill blow holes and minor (1.5mm or less) imperfections prior to the application of a roll-on stipple, roll-on sand finish texture or spray-on texture finish.

APPLICATION

1. Apply *Patch Smooth* with a steel trowel to properly prepared substrates.
2. 'Feather out' the edges taking care to remove ridges and trowel marks.
3. Sand the finish down as required, within eight hours of the product drying.

Note: *Patch Smooth* is not easily sanded, so care in trowel application ('feathering' out of edges and minimising ridges) and selection of subsequent coat/s is critical.

Where a more easily sandable product is required *Patch Fine* should be selected.

Patches Product Data Sheet

PATCH FINE DESCRIPTION

Patch Fine is a specially designed pure acrylic, smooth finish, sandable patching product. The product is available in 15 litre pails.

TYPICAL USES

Patch Fine is typically used to set and feather out concrete form joints and/or fill blow holes and minor (1.5mm or less) imperfections prior to the application of a roll-on stipple, roll-on sand finish texture or spray-on texture finish. *Patch Fine* must be mixed with 1.5kg of cement powder per 15 litres of patching compound.

APPLICATION

1. Apply *Patch Fine* 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 as required within 36 hours of the product drying.

Note: *Patch Fine* is easily sanded within 36 hours of drying. However, care in the troweling application ('feathering' out of edges and minimising ridges) and selection of subsequent coat/s is advisable.

WORKMANSHIP STANDARDS

When correctly applied in accordance with RSA application information and selected with consideration to the final aesthetic and technical requirements of the finishing system, *Patch Coarse*, *Patch Smooth* and *Patch Fine* will provide for long term integrity and a quality finish.

DRYING

Allow 24 hours drying time per 1mm of applied *Patch Coarse*, *Patch Smooth* and/or *Patch Fine* (based on conditions at 25°C and 55% relative humidity).

CLEAN UP

Clean all tools and equipment with water.

OVER-COATING

Prior to application of RSA *trowel on renders or textures* the patch mixture and its substrate must contain less than 15% Wood Moisture Equivalent (WME). **Note: Should any of the patches have a moisture content of more than 15% WME the 955 paint film could blister and peel.**

IMPORTANT PREPARATION AND APPLICATION NOTES

RSA strongly recommend the use of our 'full' render, texture paint systems over all substrates especially blue board, polystyrene and AAC Hebel. Using the full integrated system is critical to the success and guarantee of the coating system.

We DO NOT recommend mixing and matching different products from different manufacturer's as part of a coating system - as they have not been tested for adhesion or cohesion with RSA products.

- All site mix and non RSA sand and cement based renders and concretes must be allowed to cure for 28 days and contain less than 15% Wood moisture Equivalent prior to application of RSA primers and patches.
- Preparation of substrates, application of patches and clean up processes must be in accordance with the latest RSA written information (refer to the relevant application and substrate coating information sheets).
- Control/expansion/movement joints in all substrates must be carried through the trowel-on coating system to a minimum width of 10mm.

Patches Product Data Sheet

- The product is not a substitute for good trade practices. It is the plasterers or applicators responsibility to assess each project to determine 'best practice'. If in doubt phone **07 3287 6444**.
- Protect freshly applied product from rain, high winds, freezing and temperatures below 5°C for 48 hours after application.
- Do not use in areas subject to continual damp or fully submerged substrates.

HEALTH AND SAFETY

Please consult the **Material Safety Data Sheet** and read the product packaging carefully before use. Material Safety Data Sheets are available by phoning **07 3287 6444** or **1800 077 744**.

Please Note:- The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses. To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application, or ordinary wear and tear. Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not River Sands), is responsible for procedures relating to the application of the product.



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