



Product Data Sheet

Set and Prep

DESCRIPTION

Set and Prep is a superior, polymer modified, cement based building adhesive which requires only the addition of clean water.

Set and Prep has been developed especially for the installation of PVC beads, trims, 'stress point' reinforcing mesh and to be used as a "key Coat" over difficult substrates and offers the following features:-

- A formulation with special bonding agents for superior strength and integrity.
- Guaranteed to 'stick' to the substrate and PVC.
- Designed and tested to be compatible with all RSA cement and acrylic based renders and textures.
- Improved cohesion of the render system.
- Long term coating integrity for masonry and lightweight substrates when used as part of a full RSA coating system.

Set and Prep contains a special bonding agent which gives the product superior strength and integrity on all properly prepared suitable for render substrates.

Set and Prep has been specially formulated and rigorously tested for adhesion of PVC beads and trims to all building substrates that are suitable for rendering.

All RSA cement and acrylic based products have been tested to ensure excellent compatibility, adhesion and cohesion with Set and Prep.

ADVANTAGES

- Provides a guaranteed means of applying beads. *Set and Prep* will not be affected by moisture ingress or alkalinity.

- Allows the complete RSA coating system to be guaranteed.
- Suitable for use on all building substrates that are designed to be rendered.
- Provides an excellent 'key' to the PVC for subsequent render coats.
- Allows the Solid Plasterer to 'bed on' and straighten beads and trims for a neater, more professional finish.
- Stress point reinforcing mesh is applied as part of the preparation process, speeding up and simplifying the render application.
- Speeds up application over concrete and low suction substrates whilst reducing total coating thickness/weight.

TYPICAL USES

- *Set and Prep* is typically used to install all RSA approved PVC corner beads and trims to substrates that are designed to be rendered.
- *Set and Prep* is used for bedding 300mm X 500mm strips of RSA approved 160gsm Alkali resistant fiberglass reinforcing mesh (on 45 degree angles over and under all applicable openings and stress points) on polystyrene building substrates and AAC Hebel. Mesh can be bedded on to all building substrates that are designed to be rendered, where there is a need for coating reinforcement.
- *Set and Prep* can also be used as a 'key coat' when mixed with a 1:1 solution of *RSA Render Bond* and water (refer *RSA Primers* data sheet for mixing process) on correctly prepared, difficult substrates such as concrete, sound acrylic paint and other low suction substrates.

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SPECIAL FEATURE

Using Set and Prep to 'bed' on beads and trims means that every RSA approved bead bedded onto properly prepared substrates is 100% guaranteed to have long term integrity.

SUITABLE SUBSTRATES

When applied in accordance with the most recent RSA written information, *Set and Prep* is suitable for bedding beads, trims and reinforcing mesh to the following properly prepared building substrates;

- Polystyrene (EP) building substrates.
- AAC Hebel.
- Clay bricks.
- Recessed fibre cement sheeting 'blue board'.
- Sound previously painted (acrylic) surfaces.
- Concrete blocks.
- Off-form concrete.
- Concrete tilt panels.

THEORETICAL COVERAGE

Generally between one to two 20kg bags of *Set and Prep* will be used per box (50 lineal metres) of beads or trims, depending on straightness of walls and installation method.

| Average Thickness | No. of Coats | m ² per bag |
|-------------------|--------------|------------------------|
| 1.5mm | 1 | 5-6m ² |

Note: The theoretical coverage is based on a true flat substrate that has no recesses or voids with minimum suction (porosity) and depends on application techniques.

OVER-COATING

Overnight drying of *Set and Prep* is preferred, however where this is not possible, allow at least three hours drying time or until beads, trims, mesh or tight coat is firm - prior to commencement of subsequent coats.

IMPORTANT PREPARATION AND APPLICATION NOTES

(for further information refer to full instructions on packaging).

- When applied as a 'tight coat', *Set and Prep* will not achieve conventional aesthetic qualities and cannot be expected to hide imperfections, or remedy poor quality substrate installations.
- Preparation of substrates and application of *Set and Prep* must be in accordance with the latest RSA written information.
- Protect freshly applied product from rain (for 24 hours), high winds, freezing and temperatures below 5°C for 48 hours after application.
- *Set and Prep* should only be applied within a temperature range of 5-35°C.

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, inexpert 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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