



Product Data Sheet

Render Bond

DESCRIPTION

Render Bond can be mixed 50/50 with water to be used as an economical primer for use over porous substrates prior to the application of cement or acrylic renders.

TYPICAL USES

Render Bond is commonly used to prime porous bricks, blocks and AAC Hebel prior to the application of render coats.

Render Bond is often added to render mixes where greater adhesive strength is required.

It can also be mixed and applied as a primer or key coat for use over concrete and low suction substrates prior to the application of RSA renders and or textures by mixing as follows:

1. Mix a 1:1 solution of *RSA Render Bond* and water, then add *RSA Set and Prep* powder to make a slurry e.g. into a 15 litre bucket pour 4 litres of water and 4 litres *Render Bond* and mix together. Then whilst gently stirring with a mechanical mixer add two 4 litre buckets full of *Set and Prep* powder.

Product	Coverage per 15L Drum	Colour	*Dry Time to Recoat	Clean Up
Render Bond	200-240 when mixed with equal parts water	Clear	1-4 hours	Water

* Drying time based on conditions at 25°C and 50% humidity.

WORKMANSHIP STANDARDS

When correctly applied in accordance with RSA substrate preparation and product application information, RSA Primers will offer a high quality background for subsequent coats.

DRYING

Please see chart for recommended drying times.

CLEAN UP

Clean all tools and equipment with water.

OVER-COATING

Prior to application of RSA paints such as *955 Impact*, all RSA Primers and their substrate must contain less than 15% Wood moisture Equivalent (WME). **Note: Should the RSA Primers or their substrates have a moisture content of more than 15% WME the 955 paint film could blister and peel.**

IMPORTANT PREPARATION AND APPLICATION NOTES

(For more information refer to the relevant application, substrate and general information sheets)

- All site mix and non RSA sand and cement based renders must be allowed to cure for 28 days and contain less than 15% WME prior to application of RSA primers.
- It is absolutely critical to correctly prime site mix and non RSA sand and cement renders using *Grit Primer AE*.

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- Preparation of substrates, application of RSA primers 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.
- The product cannot be expected to hide imperfections, or remedy poor quality substrate installations.
- The product is not a substitute for good trade practices. It is the painters 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.
- RSA primers are not suitable for use direct to substrate below damp proof course (DPC).

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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