

Running Render Primer & Adhesive

PRODUCT DATASHEET

Product Description

A paint on slurry for improving the bond between coats, and to act as an adhesive for application onto a substrate where deeper depths of decorative render are to be applied and extra bond is required.

Mix Ratio, Binder & Aggregate

1:2 – sand: binder. The binder is Prompt Natural Cement. The aggregate is a silica sand with a maximum aggregate size of 0.5mm.

Product Compatibility

Suitable for backgrounds in good condition with suitable strength to be able to take a bonding slurry of this design; this can be used immediately onto mineral substrates, and should be laid into with the muffle coat whilst it is still tacky on the wall; it should not be allowed to set or dry before being laid into.

Unsuitable for use on non-mineral surfaces, on gypsum plaster or plasterboard.

Coverage

After mixing, a 25kg bag will produce approximately 14-14.5 litres of primer.

Due to the very thin nature of application of this primer it is difficult to give accurate yields as the suction from the substrate can triple the consumption rate in some instances. We would recommend trialling a few bags to get an idea of consumption before going ahead with any larger quantity of materials. This will also allow you to get a feel for the working time of the product, and adjust your retarder addition to suit how you want to apply this product.

Working Conditions

Protect your work from adverse weather. Shelter from excess rain or wind to avoid work getting too wet or drying out too quickly. Protect fresh mortars from frosty conditions including near freezing with wind chill. Do not work if temperatures are 4°C and falling or 25°C and rising.

Colour and Texture

As this product is produced using Prompt Natural Cement the final colour achieved will depend on the rate of drying and overall curing of the render in-situ. The faster it dries the more of the rusty-ochre colour will come to the surface, the slower it dries the greyer or more light tan the render becomes; we would recommend keeping your curing consistent to achieve as even a finish as possible. This product also contains a small amount of natural pigment to try and offset this colour variability and pull it closer to the original roman cement colour.

In texture this will be a very fine slurry with 0.5mm aggregate visible.

Tempo

Tempo is the retarder which will need to be used in conjunction with this product. Without adding Tempo the slurry will set in somewhere around 120-240 seconds. Gauging Tempo should be done using the cap of the bottle; a common dose would be 8 capfuls per 25Kg bag of render, we do not recommend more than 15 capfuls per bag of render. Tempo should be added to the mixing water and allowed to dissolve before use.

Preparation, Mixing and Application

Ensure the work area is properly prepared and all necessary protection is used. Ensure surfaces are clean and free of dust and other debris. We recommend dubbing out as prep, where required. Setting times will vary considerably depending on temperature and weather conditions therefore it is advised to always test a small amount first and adjust the Tempo retarder according to the application. Visit www.thenaturalplastercompany.co.uk for our detailed Running Render user guide.

Gauge clean water with the desired amount of tempo retarder for the application required. **Ensure that the tempo is added to the water and allowed to dissolve before it is added to the slurry powder in the mixer.** Mix small amounts at a time. Best mixed using a paddle mixer or plasterer's whisk. **Mix for no more than 3 minutes and use immediately.** Once set has begun do not re-mix.

Adequately dampen down dry or high suction backgrounds beforehand and apply a slurry coat of Primer to improve adhesion where required. **Ensure that the bonding coat is not permitted to set and/or dry before application of the topcoat, it should always be laid into whilst tacky.** Coats should be applied 'green on green' as the previous coats begin to set. Do not allow each coat to dry out too much before applying the next. Where previous coats have been left for **more than 24 hours**, repeat the first process of slurring with the bonding coat.

Storage & Packaging

Store under cover and off the ground and keep bags dry at all times. Use within four months of the date of manufacture, as indicated by the first five digits of the date code. The first three numbers indicate the day of the year (e.g. 035 is the 35th day of the year; the 4th of Feb) and the next two numbers are the year.

This product is supplied in 25kg polythene lined paper bags, palletised for shipping and handling. The packaging is a mixed material and should be recycled accordingly.

Also available as tonne bags for 3 Tonne or larger order quantities.

Health and Safety

RISK PHRASES: R36 / R37 / R38 / R43

- Avoid contact with skin and eyes.
- Contact with wet mortar may cause irritation, dermatitis and/or burns.
- Contact between lime powder and body fluid (sweat, eye fluid etc.) may cause skin burns and respiratory irritation, dermatitis or burns.

SAFETY PHRASES: S2 / S24/25 / S26 / S37

- Avoid eye and skin contact by wearing suitable eye protection, protective clothing and gloves.
- Avoid breathing dust.
- Keep out of reach of children.
- On contact with skin and/or eyes, rinse immediately with clean water and seek medical attention.

Declaration

The Natural Plaster Companies renders and plasters are manufactured and tested to the requirements of BS EN 998-1: 2016. This product will contain no Portland Cement.

Datasheet version 1.0, issued October 2025. More modern versions of this document will supersede this datasheet, with no exclusions.