

TECHNICAL DATA SHEET

BASE RENDER PLUS

Hi performance pre blended acrylic modified cement render

Base Render Plus is a specially formulated, high polymer modified base render especially suitable for difficult surfaces. Base Render Plus has superior flexibility and tensile strength to normal cement renders. It can be used as a base render for specialty substrates without the use of adding any further bond such as flat polystyrene boards without the need to add bond, and as a base coat over Dincel wall systems once correctly prepared.

KEY FEATURES

- High Polymer modified
- Superior adhesion strength
- Easy trowelability
- Build up to 10mm in single application
- Unique PFR Technology

Superior formulation, ideal product for commercial applications e.g. shopping centres, high rise and housing developments.

Suitable for traditional style rendering methods.

Ideal for bonding a large range of substrates including AAC blocks, AFS, brickwork, fibre cement sheeting, concrete and polystyrene board and Dincel wall systems.

Low VOC content- meets Green Building Council of Australia Green Star IEQ-13 requirements.



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CHARACTERISTICS

Base Render Plus is an enhanced modified, acrylic render that boasts superior trowel ability and its unique formulation allows it to be applied up to 10mm with no sagging or cracking. Base Render Plus can be applied using traditional hawk and trowel methods over brick work, concrete, AAC blocks, AFS, polystyrene and Dincel wall systems (refer to Novatex for correct application).

PREPARATION

Ensure new concrete is allowed to cure for a minimum of 5 days. Ensure all surfaces are sound, dry and free from oil, dust, grease, wax, curing compounds, release agents and any other contaminating materials. It is recommended that all dry and porous surfaces should be primed first using Nova Bond Additive with water mixed 1:2. Warning, do not over seal, only apply one coat. For non-porous substrates, prime with Optimus Primer before the application of Base Render Plus.

MIXING

Depending on weather conditions and application a slight variation in the amount of water may be required. The mixing ratio of Base Render Plus is 20kg of powder to 4-4.5 litres of water. Pour 4 to 4.5 litres of clean water into a drum and then gradually add Base Render Plus while mixing continuously until smooth lump free mix is obtained. Always add powder to liquid. Allow the mix to stand for 2 min. Re stir and the Base Render Plus is ready to use.

APPLICATION

Once the substrate has been correctly prepared in accordance with the above instructions. Trowel on Base Render Plus onto surface and level off using a plastic float. Apply using traditional rendering methods. Base Render Plus can be applied between 3-10mm per coat.

Once Base Render Plus has fully cured a Novatex finishing render or texture coat should be applied followed by two coats of an acrylic sealer and two coats of high quality paint such as Solartite. Allow at least 5 days for curing (depending on weather conditions) before painting.

DRYING TIME

Base Render Plus is touch dry in 2-4hrs @ 23°C. Second coat may be applied after 6-8hrs and surface will reach full cure after 7 days. Before application of a decorative finish (i.e. paint) allow Base Render Plus to cure for a minimum of 1 day per 2mm thickness of the render. Cold, damp or humid conditions may lengthen the drying time.

COVERAGE

2-4m² per 20kg bag depending on surface and application thickness.

CLEANING

Keep out of sewers and storm water. Sweep up spills. Novatex render can be cleaned off equipment with water, provided Base Render Plus has not dried.

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SHELF LIFE

12 months when stored in a dry place, in original unopened packaging.

PRECAUTIONS

Base Render Plus is not suitable for using over floors. If applying over painted surface (contact your nearest Novatex Office for correct applications) Do not apply in temperatures below 5°C or above 35°C or in extreme conditions such as high wind, direct sunlight, rain and water runoff. Do not apply if overnight temperatures will fall below 5°C. Do not render over substrates that have been exposed to heavy prolonged rain. Do not render over expansion joints or damp courses. Do not render below ground level or constantly damp surfaces. Expansion joints must be brought through the render. Use glass mesh bedded into the render over cracks, joints, around windows and door frames. For applications or situations not mentioned in this data sheet please contact Novatex Products Pty Ltd. Data Sheets are available at www.novatexproducts.com.au.

HEALTH AND SAFETY

The powder can be irritant; Paper dust protection masks must be worn while product is being mixed. The wet compound is alkaline and prolonged skin contact should be avoided.

TECHNICAL DATA

Colour	Grey
Pot Life	1 hour
Touch Dry	4 - 6 hours
Recoat Time	6 - 8 hours
Coverage	3m ² / 20kg @ 4mm Build
Wet Film Build	4 - 10mm / Coat
Full Cure	7 Days

Disclaimer: Please note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Novatex shall not be liable for any inaccuracy in the information given or for any loss, injury or damage whatsoever resulting from its use. To the full extent permitted by law, Novatex Products liability is limited to its discretion, to replacement of goods or the supply of equivalent goods. For applications/ situations not mentioned on this packaging, please contact your nearest Novatex office. The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturer's control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with the manufacturer's specification. To the full extent permitted by law, Novatex Products Pty Ltd liability is limited to its discretion, to replacement of good or the supply of equivalent goods.

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