

TECHNICAL DATA SHEET

SPR ACRYLIC RENDER

Smooth polymer render

SPR Acrylic Render is a multipurpose, acrylic render, SPR Acrylic Render unique formulation boasts superior trowelability while giving a smooth finish. It can be applied up to 10mm thick with no sagging or cracking. SPR Acrylic Render can be applied by using a hawk and trowel over a variety of surfaces including AAC blocks, brickwork, concrete walls and concrete blockwork.

KEY FEATURES

- Acrylic modified
- Easy trowelability
- Creamy
- Build up to 10mm in single application
- Smooth render finish
- Non-Combustible

Superior formulation, ideal product for indoor and outdoor applications.

Suitable for traditional style rendering methods. Ideal for bonding a large range of substrates including AAC blocks, brickwork, concrete and concrete block work.

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



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CHARACTERISTICS

SPR Acrylic Render is a multipurpose, acrylic render that boasts superior trowelability. Its unique formulation allows it to be applied up to 10mm with no sagging or cracking. SPR Acrylic Render can be applied using traditional hawk and trowel methods over brick work, AAC blocks, concrete and concrete block work.

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 1:1. Warning, do not over seal, only apply one coat. Where excessive suction is a problem add approximately 200ml of Nova Bond Additive per bag to first coat.

MIXING

Depending on weather conditions and application a slight variation in the amount of water may be required. The mixing ratio of SPR Acrylic Render is 20kg of powder to 3.0 - 3.5 liters of water. Pour 3.0 - 3.5 liters of clean water into a drum and then gradually add the SPR Acrylic Render while mixing continuously until smooth lump free mix is obtained. Always add powder to liquid. Allow the mix to stand for 5min. Re stir and the SPR Acrylic Render is ready to use.

APPLICATION

Once the substrate has been correctly prepared in accordance with the above instructions. Trowel on SPR Acrylic Render evenly onto surface. A straight edge can be used to check level or flatness of the applied render. Allow render to stand for 10 - 30 minutes, depending on ambient and surface conditions. Using a wooden float or plastic float work can begin on rendered surface. For a sandy finish use a sponge float to achieve required effect. SPR Acrylic Render is useable for up to 1 hour at 23°C and 50%

relative humidity.

DRYING TIME

SPR Acrylic Render is touch dry in 2 - 4hrs at 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 SPR Acrylic Render 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

SPR Acrylic Render can be cleaned off equipment with water, provided the compound has not dried. Keep out of sewers and storm water. Sweep up spills.

SHELF LIFE

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

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PRECAUTIONS

SPR Acrylic Render is not suitable for using over floors. If applying over painted surfaces (contact your nearest Novatex office for correct application).

Do not apply in temperatures below 5°C or above 35°C or application 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 the data sheet please contact Novatex Products Pty Ltd. Data sheets are available at www.novatexproducts.com.au

TECHNICAL DATA

Colour	Off White
Pot Life	1 hour
Touch Dry	2 - 4 hours
Recoat time	6 - 8 hours
Full cure	7 days
Coverage	3m ² / 20kg @ 4mm Build
Wet Film Build	4 - 10mm / Per Coat

HEALTH AND SAFETY

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

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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