

TECHNICAL DATA SHEET

BASE & PATCH

Enhanced pre blended high polymer modified base coat

Ezytex Base & Patch is a multipurpose, high polymer modified base coat that is especially suitable for difficult substrates. Ezytex Base & Patch has superior flexibility and tensile strength to normal cement renders. It can be used as a base coat for difficult substrates like smooth masonry, clay blocks, tilt up panels, polystyrene foam and suitable painted surfaces. Can also be used as a patching compound for render and concrete.

KEY FEATURES

- Highly polymer modified
- Suitable for difficult substrates.
- Easy trowelability
- Suitable for non shrink patching
- Unique PFR Technology

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

Can also be used on common masonry substrates like off form concrete, brickwork and blockwork for both rendering and patching.

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



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CHARACTERISTICS

Preblended, polymer modified, cement based. Base & Patch is a high polymer render designed to adhere to difficult substrates and has superior flexibility to normal polymer modified cement renders. It can be used as a base coat on difficult substrates like: Smooth Masonry, Clay Blocks, Polystyrene Foam. Can also be used on normal masonry substrates as well as a patching compound for easy repairs to render and concrete.

PREPARATION

Concrete should be cured for 28 days. Block and brick walls should be fully cured before rendering. Polystyrene foam panels must be installed in accordance with the manufacturer's instructions. All surfaces must be clean and free from dirt, old flaky paint, dust, oil, grease, silicone or loose materials before application. It is recommended that all dry and porous surfaces be primed first using Nova Bond Additive with water mixed 1:2. Warning do not over seal, usually only one coat is required, but AAC block may require 2 coats. For painted surfaces, ensure that the paint is sound and is alkali resistant. Oil based paint is generally not alkali resistant. If there is any doubt about the type of paint or the adhesion of the paint then remove all paint.

MIXING

Always add powder to liquid. For masonry and blockwork, pour 5 litres of water into a clean bucket and slowly add Base & Patch powder while stirring. Add entire contents of bag and adjust with water (approx. 0.5 litres) to achieve the desired consistency. Allow to stand for 5 minutes and restir before application.

APPLICATION

Base & Patch application should only be carried out by a skilled and experienced applicator. Base & Patch should be applied in a single coat between 2mm and 4mm. Allow Base & Patch to firm up sufficiently prior to ruling off to form a flat surface. Lightly float to achieve a smooth surface. Render should be protected from rain & moisture for 24hrs after completion dependent on climatic conditions. Once Base & Patch is fully cured, a Novatex finishing render or texture coat should be applied followed by 2 coats of Nova Coat Solartite or equivalent. Base & Patch should not be left uncoated for an extended period of time. When used as a patching compound mix and apply as above. Do not exceed 5mm thickness in one coat. When rendering Polystyrene foam, apply Base & Patch directly to the clean foam and bed alkali resistant glass mesh into the render and then apply.

DRYING TIME

Dries in approximately 24 hours under normal drying conditions. (Dry times may vary with changes in temperature, humidity and residual moisture in the substrate). Under normal conditions Base & Patch is fully cured in 7 days. Cold, damp or humid conditions may lengthen the drying time.

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COVERAGE

Approximately 5m² per 20kg bag depending on surface for a 4mm build.

CLEANING

Mask any glass or building elements to minimise damage or staining. Wet render, tools and other equipment can be cleaned up using water while the render is still wet. Keep out of sewers and storm water. Sweep up spills. Novatex render can be cleaned off equipment with water, provided the compound has not dried.

SHELF LIFE

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

PRECAUTIONS

Base & Patch 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; 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	45min
Dry Time	4 - 8 hours
Full Cure	24 - 48 hours
Coverage	5m ² / 20kg @ 4mm Build

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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