

EZ101

Enhanced Pre Blended Modified Cement Based Render

TECHNICAL DATA SHEET

EZ101 is a multipurpose, acrylic render that boasts superior trowelability.

EZ101 unique formulation allows it to be applied up to 12mm with no sagging or cracking. EZ101 can be used either through a pump or by using a hawk and trowel over a variety of surfaces including AAC blocks, AFS, brickwork, fibre cement sheeting, concrete and polystyrene board (contact your nearest Novatex office for correct application).

- **Acrylic modified**
- **Easy flow formulation for pumping**
- **Easy trowelability**
- **Build up to 12mm 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, brick work, fibre cement sheeting, concrete and polystyrene board.

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

novatex
new generation building products

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Characteristics

EZ101 is a multipurpose, acrylic render that boasts superior trowel ability and its unique formulations allows it to be applied up to 12mm with no sagging or cracking. EZ101 can be used either through a pump or by using a hawk and trowel over brick work, AAC blocks, blue board (fibre cement sheet) concrete and polystyrene board (contact your nearest Novatex office 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 Mix 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 Mix 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 EZ101 is 20kg of powder to 4-4.5Ltr of water. Pour 4 to 4.5Ltrs of clean water into a drum and then gradually add the EZ101 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 EZ101 is ready to use.

Application

Once the substrate has been correctly prepared, trowel EZ101 onto surface and level off using a plastic float. Apply using traditional rendering methods. EZ101 can be applied between 3-12mm per coat. EZ101 is ideal for pumping applications. The final coat must be painted with Bondi Bling or an acrylic sealer and two coats of good quality paint. Allow at least 5 days for curing (depending on weather conditions) before painting. When applying over polystyrene or blue board mix 500ml of Nova Mix Additive to 4L of water (water ratio may vary for different applications) then use gauging water to mix in with powder.

Drying Time

EZ101 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, allow EZ101 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 the compound has not dried.

Shelf Life

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



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Precautions

EZ101 is not suitable for using over floors. If applying over painted surfaces prime area using Optimus Primer (contact your nearest Novatex Office for correct applications) 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.

Health and Safety

The powder can be irritable; 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 Products 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.

Contact Us

For further technical information, please contact Novatex Products on 02 9757 3525.

