

TECHNICAL DATA SHEET

CEMENTO POLISHED

Polished concrete look texture

Cemento Polished is a specially formulated, polymer modified powdered texture to give a smooth polished concrete finish. Cemento Polished has superior flexibility and tensile strength. Specially designed as a finish coat over a variety of substrates to give a polished concrete appearance.

KEY FEATURES

- Highly Polymer modified
- Natural polished concrete like finish
- Easy trowelability
- Superior coverage
- Unique Nano Technology
- Add oxides to achieve different effects and tones

Superior formulation ideal for commercial applications e.g. shopping centres, high rise and housing developments as well as domestic areas such as kitchen splashbacks, entrance hallways and bathrooms.

Ideal for applying over a large range of substrates including AAC blocks, AFS, brickwork, fibre cement sheeting, concrete and polystyrene board.

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



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CHARACTERISTICS

Cemento Polished is an enhanced modified, acrylic powder that boasts superior trowelability. Its unique formulation ensures an application with no sagging or cracking. Cemento Polished can be applied as a polished concrete finish over brick work, concrete, AAC blocks, AFS, polystyrene. The use of different oxides and trowelling techniques can be used to achieve different effects & colour (contact your nearest Novatex office for correct instructions).

PREPARATION

Ensure substrate has been rendered using Novatex Base Render Plus & mesh and is allowed to cure. 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. Where excessive suction is a problem apply second coat of primer.

MIXING

Depending on weather conditions and application a slight variation in the amount of water may be required. The mixing ratio of Cemento Polished is 10kg 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 Cemento Polished 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 Cemento Polished is ready to use.

APPLICATION

Once the substrate has been correctly prepared in accordance with the above instructions, trowel correctly mixed Cemento Polished onto surface as a tight coat using a steel trowel. Once render starts to tack off apply a second tight coat of Cemento Polished. Once the second coat begins to set, burnish to get the desired finish using a steel trowel (contact your nearest Novatex office for correct instructions).

This method can be done to achieve your desired concrete polished finish. The more granules you want to achieve the more burnishing you can do over the render. Allow at least 5 days for curing (depending on weather conditions) then seal using either a natural clear sealer or high gloss clear sealer to achieve the best appearance.

DRYING TIME

Cemento Polished is touch dry in 2 - 4hrs @ 23°C. Second coat may be applied after 2 - 4 hrs and surface will reach full cure after 7 days, before application of a decorative finish (i.e. sealer) Cold, damp or humid conditions may lengthen the drying time.

COVERAGE

30m² per 10kg 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 Cemento Polished has not dried.

SHELF LIFE

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

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PRECAUTIONS

Cemento Polished is not suitable for using over floors. If applying over painted surfaces prime area using Optimus Primer (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.

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	Off White
Pot Life	1 hour
Touch Dry	2 hours
Recoat Time	4 - 6 hours
Coverage	30m ² / 10kg Bag
Wet Film Build	1mm / 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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