

NIVELIT Z 101



TYPE OF PRODUCT

Polymer-carbonate levelling putty.

APPLICATION AREA

For smoothing interior walls and ceilings.

Suitable substrate for all kinds of dispersion wall paints, wallpapers, different types of decorative materials...

SURFACE PREPARATION

Cement based substrates: The surface must be solid, sound, dry, non-frozen, free of non-bonded parts, oils, grease, dust and cleaned from prior coating. Remove all cement laitance, oil, grease, traces of powder etc.

Dusty and absorbent surfaces must be impregnated with a diluted CHROMOFAS impregnation. The impregnation must be diluted with pure water in a ratio of 1:4 (CHROMOFAS impregnation: water).

Poorly absorbent mineral substrates and smooth concrete must be impregnated with diluted FASADDEX SN impregnation. The impregnation must be diluted with pure water in a ratio of 1: 5 (FASADDEX SN impregnation: water).

Gypsum boards must be impregnated with FASADDEX IMPREGNATION.

It is not suitable for smoothing non-absorbent substrates and afterward installation of tiles.

MIXING

Poor a 25 kg bag of Nivelit Z 101 into a bucket containing 9,5 – 10 l of clean water and mixing it with a mixer at a low rotation level until you obtain a homogeneous mixture (cca 4 minutes). After a 2-3 minute, mix again thoroughly

APPLICATION INSTRUCTIONS

Manual application: Apply NIVELIT Z 101 with a metal trowel in one or two coats and smooth. In order to obtain a smooth surface, especially with a rough substrate, it is possible to apply the second layer approximately 8 hours after drying the first one. Irregularities created during the application of the putty can be sanded after 7 days and thoroughly dusted, after which the surface is ready for the application of dispersion paint.

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Machine application: Apply NIVELIT Z 101 with a suitable Airless spray machine. Mix the mass into a pasty consistency suitable for application, leave for about 10 minutes, stir again and apply to the substrate. After application, smooth the mass with a wide steel trowel.

Note: The drying time depends on the application and drying temperature and the absorbency of the substrate, and refers to a layer thickness of 1 mm. The thickness of one layer can be max. 2 mm. The total thickness in two coats can be max 4 mm.

Prior to finishing with interior wall paints, a minimum drying time of approx. 7 days is required for 1 mm of application, at an application and drying temperature of 23 ° C and a relative humidity of 50%. Ensure fresh air supply during drying.

The putty should be protected from too fast drying, ie drafts, sun and heat sources. Do not apply in rooms loaded with moisture.

The optimum application temperature is from +5 to + 30 ° C.

CLEANING

All tools and application equipment must be cleaned thoroughly and immediately after their use with plenty of water.

SPREADING RATE

Cca 1,2 kg / m² / per mm of thickness.

PACKAGING

25 kg paper sack

STORAGE

In dry and good ventilated space at temperatures from +5 °C to +30 °C.

Shelf life: 12 months. Keep from direct sun light.

DISPOSAL

Empty packaging completely and dispose of in accordance with regulations. For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.

SAFETY PRECAUTIONS

See relevant material safety data sheet and label.

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