

MORTAR PA-CLEAR FILLER

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PRODUCT DESCRIPTION

MORTAR PA-CLEAR FILLER is a polyaspartic (PA) gel. This thickened solvent-free, transparent, 2-component PA gel is used as a finishing coat for epoxy mortar - and trowel applied polymer flooring.

USE

MORTAR PA-CLEAR FILLER has a very good UV resistance and a good mechanical and chemical resistance. It is used as a final coat for an epoxy mortar/ trowel floor, the pores are largely filled after 1 coat, but it is recommended to always apply 2 coats. The finish on application of the second coat is an attractive you will obtain a so-called 'orange peel' or 'hammered' appearance.

PROPERTIES

PA-CLEAR-FILLER/A+B	
Solid-particle content	1100 vo. (= 100 weight %)
Ignition point	>110 °C
Mix ration	100 parts A + 59 parts B
Usage	first coat: $\pm 0.3 \text{ kg/m}^2$ - second coat $\pm 0.2 \text{ kg/m}^2$
Storage	min. 12 months in sealed, original packaging in a cool and dry place
Colour	transparent
Potlife at 20°C	$\pm 20 \text{ min.}$
Packagingst	Sets of 9 kg or upon request
Application temperature	15 °C - 30 °C
Dilution	not recommended
Cleaning tool	Cleaner EP - acetone - toluene
Drying at 20 °C and 65% RV	Foot traffic: after 30 hours Mechanically cured: after 2 days Chemically cured: after 7 days

APPLICATION

- The 9kg set contains the A and B-component which are pre-weighed during manufacture to ensure correct ratios. The hardener should be added to the resin.
- Mix for at least 3 minutes using a drill with mixing spindle until a homogeneous gel is obtained. Make sure to stir as little air into the gel as possible by adjusting the speed of the using a slow speed drill!
- Starting from the far end of the area pour the mixture on to the floor in straight lines and spread the mixture across the floor from one side to the other using a rubber squeegee. Use a good quality squeegee that does not leave black marks as work progresses. Work quickly keeping the edge fresh/wet at all times
- Leave this first coat to cure for 10 minutes. Using spiked shoes with and a large polyester short/medium pile roller then roll evenly over the whole floor to obtain an even distribution of the PA-CLEAR-FILLER/A+B. A smaller microfibre roller can be used along the edges.
- Before you start rolling on the erased surface, you must saturate the nylon roller in a roll-out tray. You do this by rolling the roller in an abundance of resin for 2 minutes until the roller does not absorb any more.
- Then you roll the surface with the saturated roller in two directions (crosswise). Do not put pressure on the roller and make an upward movement at the end.
- After about 2 hours repeat these 3 steps for the application of the second coat, using spiked shoes.

Note on curing time: PA-CLEAR-FILLER/A+B is partially moisture curing, the curing time therefore depends on the air humidity and the layer thickness, when applying thicker layers and at lower humidity the curing time can be considerably longer. The surface will reach full water resistance after 14 days.

SECURITY

Read always the material safety datasheet of the product.

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