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Technical Data sheet

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FILL TECH

Acrylic single-component water-based solvent-free joint filler for wooden floors



Description

FILL TECH is a solvent-free single-component water-based acrylic filler which, mixed with the dust produced by sanding is used to smooth the wooden floor. FILL TECH, thanks to its high viscosity, has excellent filling power allowing a quick sanding of the floor without shrinkings. CERTIFICATES: EC1 PLUS.

Product suitable for use in projects compliant with LEED®, BREEAM® and WELL protocols. S-Card with complete technical mapping available

Characteristics

Mixture ratio	single-component
Mixing ratio	15-20 % dust - 85-80 % filler
Appearance	thick liquid
Application temperature	+10°C ÷ +25°C
Application	plastic or stainless steel smooth trowel
Coverage	20 - 25 m^2/L
Sanding	60' *(1)*
Storage stability	1 year *(2)*
Packaging	5 L
Tool cleaning	DILUENTE DNH 40 (with fresh product)

1 *at 20°C and 65% R.H.*
2 *in original sealed containers at temperatures between +10°C and +25°C*

How to use

Shake well before use.

After polishing the wooden floor with 24 or 36 grit abrasive paper and 80 grit and after having carefully vacuumed it, apply FILL TECH, with a smooth trowel, mixed with the wood powder obtained by sanding the same wood with 80-100 grit abrasive paper (adjust the mixing ratio according to the size of the cracks referring to the percentages shown above). After finishing the smoothing, if some cracks are still open, repeat the application always mixing FILL TECH with the same wood dust. Then sand with 100 grit abrasive paper and proceed with the next sanding steps. Avoid leaving product excesses as they would take a long time to dry. It is advisable to carry out preliminary tests in case of dark wood essences, in order to check the compatibility of the final color. Wooden floors filled with FILL TECH, if dry, can be finished following both water and solvent cycles.

Notes:

Apply FILL TECH with stainless steel or plastic smooth trowel. Iron spatulas are not recommended, as they could, in contact with the filler, produce rust, causing the joints to darken. In the case of woods with a high tannin content, it is advisable to carry out preliminary tests. In the presence of dark wood species, it is possible to change the color of FILL TECH, adding into the mix 5% max of COLOR TECH (see technical data sheet).

Label elements

· For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a pratical test by the user who assumes the full responsability of the final result of his work.