TECHNICAL DATA SHEET

ZERO FILLER

Filler for wood floors

1 Gal.

GEV-EMICODE EC 1 PLUS A possisme emission

SOLVENT free ECO FRIENDLY

INDOOR AIR EMISSIONS A+ A+ A B C

DESCRIPTION

Solvent free waterborne binder for preparing fillers to seal wood floors. The EC1 classification certifies the very low level emission of volatile organic compounds both when the product is applied and when the floor is in use. When mixed with wood flour obtained by sanding with a fine grain sandpaper (120 grain), it creates a filler of the same colour as the floor. Suitable for waterborne coating cycles.
Not suitable for the preparation of fillers with Merbau wood flour.

TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 65°F (indicative values not constituting product specifications):	
Completely dry (hours)	1
Application method	Stainless steel or plastic American trowel
Average coverage per coat (sq.ft./Gal.)	350/400
Stability and storage (in original containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lt)	0
To clean tools	Water
Standard packaging (Gal.)	4x1

APPLICATION

Sand the wood floor with thick and medium sandpaper and then vacuum.
Prepare the filler by mixing the product together with wood flour obtained by sanding the same species of wood as that being treated with a 120 grain sandpaper (mixtures made using wood flour obtained by sanding with a larger grain sandpaper may give rise to a shrinkage of the filler). Once a spreadable mixture has been obtained, proceed to fill the floor using a stainless steel or plastic American trowel trying to work as much of the product as possible into the cracks. It is important to try not to leave any build-up of filler as this would take a long time to dry. The average interval before sanding is 1 hour, but this may vary according to the size of the cracks and environmental conditions. For example, thin cracks under normal conditions of humidity and temperature, may be perfectly sandable after 30 minutes, whereas large cracks (for example knurls) in conditions of high level humidity may take several hours to dry completely. The average drying time before sanding is 30 minutes although this may vary according to the width of the cracks and environmental conditions. In the case of large cracks or high levels of humidity much longer drying times are required (a few hours) before the filler is completely dry. When the filler has dried, the floor can be sanded with a 60/80 grain sandpaper or finer. Any residue product that is left in the grains of the wood must be removed during subsequent finishing phases, for example with an 80 grain mesh. If necessary, the application can be repeated using the same procedure and then the Vermeister single or two component waterborne primer can be applied and/or the single or two component waterborne finish according to the instructions on the relevant technical data sheets. Use of fillers prepared with ZERO FILLER and subsequent coatings with solvent based primers and finishes is not recommended as the filler may be removed or shrink especially in the case of large cracks. Thanks to the fact that the product is very easy to sand, a "touch-up" filling operation can be carried out before sanding with the finer mesh. Any prepared filler that is not used can be kept for several days in closed plastic pots without losing its spreadable quality.

NOTES

If the mixture tends to dry during application, use water (not binder) to make it more spreadable.
Do not apply the product below 50°F or above 85°F.
Stir well before use – Store above freezing.
Product not subject to the restrictions prescribed by EC Dir.2004/42.

VERMEISTER SOLUTIONS FOR WOOD FLOORS

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