

TECHNICAL DATA SHEET

ONE

Single component water-based, sandable and fast drying sealer

ONE

5 Lt





DESCRIPTION

ONE is the latest generation of single component sandable water-based sealer. Featuring a sophisticated internal self cross-linking system (S-XL Self Cross-Linking System), thanks to its particular three-dimensional structure and the exceptional high build, ONE guarantees appreciable high build power on any type of wood comparable with that of a two-component sealer. The high "open time" and the fast hardening time mean that, whatever the environmental conditions, ONE has a minimum tendency to leave lap marks and/or roller marks. The considerable penetration in the pores of the wood, the good tone and perfect sandability in less than an hour after application, make ONE the best ally for the modern wood floor installer.

In line with the quality standards that have always characterized VerMeister S.p.A., for ONE the R&D laboratory has carefully selected raw materials with very low emission levels and with low olfactory impact making it practically odour-free.

TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):	
Dry for sanding (hours)	1
Application method	8mm roller, brush
Average coverage per coat (g/m2)	100/120
Adhesion (checkering)	100%
Stability and storage (in original unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lt)	50
Max. permitted dilution (Dir.2004/42/EC) (%)	10% SOLUZIONE
To clean tools	W-Cleaner – Solvente di lavaggio
Standard packaging (Lt)	2x5

APPLICATION

Sand and fill the floor using a 120/150 grit abrasive screen for the finish. To fill the floor, Vermeister solvent based or waterborne fillers can be used. Mix the product well and apply a first, even coat. To ensure the application is uniform, the first coat should be applied against the grain and then crossed and spread in the direction of the grain of wood. After 1 hour the floor can be sanded with an abrasive screen (180/220), vacuumed and then coated again with Vermeister waterborne finishes.

NOTES

If the product is used on exotic and/or little known woods, it is always advisable to carry out some preliminary tests as in some cases (e.g. on IPE LAPACHO) the application of waterborne products may cause a considerable reddening of the film.

Do not replace any leftover product in the container! Do not apply the product below 10°C or above 30°C. Stir well before use – Store above freezing.

Product subject to the restrictions prescribed by EC Directive 2004/42.

Safety precautions. Keep the product in a tightly closed, upright container in a cool place away from sources of heat. The product is classified and coded in compliance with EC Directives/regulations concerning hazardous substances. The information for the user is given in the relevant safety sheet. Empty containers or those containing slight traces of the product must be disposed of in accordance with local regulations. VerMeister S.p.A. guarantees that the details given in this sheet are provided to the best of the company's technical-scientific knowledge and experience; however, the company cannot be held responsible in any way for the results obtained with the products as the conditions of application are beyond the company's control. It is always advisable to check the suitability of the product to each specific circumstance. This sheet cancels and replaces all previous editions.

