



## TECHNICAL DATA SHEET

# AQUA FIRST AD

Single component waterborne sealer for wood floors



1 Gal.



### DESCRIPTION

Single component high solid waterborne sealer with S-XL system (Self Cross-Linking System), featuring an excellent filling capacity, fast drying time and good shading of the wood. AQUA FIRST AD stands out for its considerable filling and insulating capacity which, together with its exceptional coverage, allows coating cycles, in combination with the Vermeister two component water based finishes, to be completed in just two coats. The rapid drying (sanding) and the good shading on wood complete the features of a high performance single component sealer.

TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):	
Dry for sanding (hours)	6
Overcoating without sanding	Within 3-5 hours (dry to the touch)
Application method	Roller, brush
Average coverage per coat (g/m <sup>2</sup> )	100/120
Adhesion (checking)	100%
Stability and storage (in original unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/l)	90
Max. permitted dilution (Dir.2004/42/EC)	10% SOLUZIONE (drying improver)
To clean tools	W - Cleaner – Solvente Lavaggio
Standard packaging (Gal.)	2x1

### APPLICATION

Sand and fill the floor using a 120 grit mesh 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 6 hours the floor can be sanded with an abrasive disc screen (150-180), vacuumed and then coated again with Vermeister waterborne finishes. AQUA FIRST can be applied without having to sand it. After complete evaporation, and when physically dry (dry to the touch), apply two coats of Vermeister waterborne finish, sanding lightly between one coat and the other.

### 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.