

# **TECHNICAL**

**DATA SHEET** Single component clear waterborne finish for wood floors



Single component clear waterborne finish for residential use. DOM features considerable ease of application and excellent levelling properties, which make it easy to spread. Thanks to the S-XL technology, DOM has good resistance to abrasion, scratching and scuff marks and excellent chemical resistance, characteristics which make it the most competitive choice. It does not require the use of sealer because it has been designed to be applied directly on the wood to which it confers a shade that brings out its natural beauty. Non yellowing.





1 Gal.



TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 65°F (indicative values not constituting product specifications):	
Dust dry ( minutes)	20
Impression dry (minutes)	40
Overcoating without sanding (hours)	After 1, before 3
Dry for sanding (hours)	3/5
Light Traffic (hours)	8/16
Careful Use (days)	2/3
Completely Dry (days)	7
Degree of gloss X-MATT (%)	10
Degree of gloss SATIN (%)	30
Degree of gloss SEMIGLOSS (%)	60
Taber Test (1000 revs., 1000 g, abrasive wheel CS10) mg	60
Application method	Roller 3/8", brush,T-bar, pad
Average coverage per coat (sq.ft./Gal.)	350/500
Adhesion (checkering) (%)	100
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	12
US Regulatory VOC Compliant (g/lt)	182
Max permitted dilution	10% SOLUZIONE (drying improver)
To clean tools	Hydroalcoholic solution
Standard packaging (Gal.)	4x1

### **APPLICATION**

Sand and prepare floor using NOFMA-NWFA accepted methods. Before proceeding with the application, the surface must be treated with a Vermeister waterborne sealer. Alternatively, the product can be applied as a first coat. Mix the product well and apply a first, even coat. To ensure the application is uniform, the first coat of finish should be applied against the grain and then crossed and spread in the direction of the grain of wood. The product can be diluted with  $SOLUZIONE\ up\ to\ 10\%.\ After\ 3\ hours\ the\ floor\ can\ be\ sanded\ with\ an\ abrasive\ 180-220\ grit,\ vacuumed\ and\ then\ coated$ again with the same product.

## **MAINTENANCE**

For the maintenance of coated floors only DETERGENTE NEUTRO and/or IDRONET must be used. Do not use alcohol, ammonia or detergents for hard surfaces. For further details, consult the MAINTENANCE DATA SHEET.

## **SPECIAL RECOMMENDATIONS**

If the product is used on exotic and/or little known woods it is always advisable to carry out preliminary tests as in some cases (e.g. on IPE LAPACHO) the application of waterborne finishes directly on the wood or on primers that are not perfectly insulating may cause a considerable reddening of the film.

Always prepare a test area to verify the compatibility of the products used and verify that the final outcome is the

Vermeister always recommends the use of two-component sealers or finishes on stains. Allow stains to dry according to the manufacturer's recommendations.









1 Gal.







#### **NOTES**

Low temperatures, high level humidity and poor air circulation can increase drying times. Do not put any leftover product back into the container! Do not apply the product below  $50^{\circ}$ F or above  $85^{\circ}$ F. Stir well before use – Store above freezing.

DRY FOR SANDING: interval before the floor is ready for sanding
LIGHT TRAFFIC: interval before several people can walk on the floor.

CAREFUL USE: interval before the floor is ready for moderate use.

COMPLETELY DRY: interval before the floor is ready for complete use: e.g. for furniture removal, to allow other craftsmen to carry out work, to start maintenance of the floor, etc.

Safety precautions. Keep the product in a tightly closed, upright container in a cool place away from sources of heat. 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 America, Inc. 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. FOR TECHNICAL ADVICE call Vermeister America, Inc. at (800) 532-1308.

