



## TECHNICAL DATA SHEET

# DOM

Single component waterborne finish for wood floors

### DESCRIPTION

Single component waterborne finish for household 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 primers because it has been designed to be applied directly on the wood to which it confers a shade that brings out its natural beauty.



5 Lt



TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (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 DOM X-MATT (%)	10
Degree of gloss DOM 30 (%)	30
Degree of gloss DOM 60 (%)	60
Taber Test (1000 revs., 1000 g, abrasive wheel CS10) mg	60
Application method	Roller 6 mm., brush
Average coverage per coat (g/m <sup>2</sup> )	100-120
Adhesion (checkering) (%)	100
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lit)	70
Max permitted dilution (Dir.2004/42/EC)	5% SOLUZIONE (drying improver)
To clean tools	W-CLEANER - SOLVENTE LAVAGGIO
Standard packaging (Lt)	2x5

### APPLICATION

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. 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.

### NOTES

The application of single component waterborne products on solvent based sealers and finishes may lead to problems of separation if the sanding is carried out too lightly. Therefore, in these cases we recommend using two component waterborne finishes from the Vermeister range. If the product is used on exotic and/or little known woods, it is always advisable to carry out some preliminary tests.

Do not apply the product under 10°C or over 30°C.

Do not put any leftover product back into the container!

Stir well before use – Store above freezing.

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

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 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.

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