



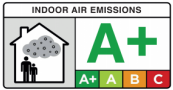
## TECHNICAL DATA SHEET

# SILK

Single component waterborne finish for wood floors



1 Gal.



### DESCRIPTION

Single component clear not yellowing waterborne finish available in the versions satin, semigloss and high gloss. Exceptionally resistant to abrasion and scuff marks, SILK is ideal for use in every situation. From the point of view of appearance, it differs from traditional waterborne products due to its considerable transparency, the cleanliness of the film and, above all, the warm tone that it confers on the wood, avoiding the “whitening” typical of other waterborne finishes. The EC1 classification certifies the very low emission of volatile organic compounds both during application of the product and when the floor is in use.

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 3, within 5
Dry for sanding (hours)	6/8
Light Traffic (hours)	16/24
Careful Use (days)	2/3
Completely Dry (days)	7
Degree of gloss – SILK SATIN (gloss)	30
Degree of gloss – SILK SEMIGLOSS (gloss)	60
Degree of gloss – SILK HIGH GLOSS (gloss)	90
Taber Test (1000 revs., 1000 g, abrasive wheel CS10) (mg)	20
Application method	Roller 3/8", brush, pad, T-bar
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/lit)	214
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 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 8 hours, the floor can be sanded with an abrasive sandpaper (180-220 grit), vacuumed and then coated again with the same product.

### MAINTENANCE

For the maintenance of coated floors use only DETERGENTE NEUTRO and/or IDRONET. Do not use alcohol, ammonia or detergents for hard surfaces. For further details, see the MAINTENANCE CHART.

### 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 desired. 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

Do not apply the product below 50°F or above 85°F.  
Do not replace any leftover product in the container!  
Mix 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.



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