



## TECHNICAL DATA SHEET

# UNIPOL

Single component polyurethane gloss finish for wood floors

### DESCRIPTION

Single component polyurethane moisture-cure gloss finish for wood floors.

The main characteristics of this product are its considerable hardness, elasticity and high build combined with exceptional resistance to abrasion making it suitable for use even in places subject to heavy traffic.

10 Lt



TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):	
Dust dry (minutes)	35
Impression dry (minutes)	120
Dry for sanding (hours)	24
Light Traffic (days)	2
Careful Use (days)	3/4
Completely Dry (days)	8
Taber Test (1000 revs., 1000 g, abrasive wheel CS10) (mg)	18
Application method	Roller, brush
Average coverage per coat (g/m <sup>2</sup> )	60/80
Adhesion (checkering) (%)	100
Degree of gloss (%)	95
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lit)	500
Max permitted dilution (EC Dir.2004/42)	10% RITARDANTE LOW VOC
To clean tools	SOLVENTE LAVAGGIO
Standard packaging (Lt)	2x10

### APPLICATION

First the wood floors must be sanded and filled using Vermeister binders for solvent based fillers.

Having cleaned the floor carefully with a vacuum cleaner and, if necessary, an anti-static cloth, apply as a first coat a Vermeister two component polyurethane sealer or the single component sealer V 15 (do not use any other single component sealers). Once the recommended interval has passed (see the relevant technical data sheets) sand the floor if required, vacuum and then apply 1 or 2 uniform coats of UNIPOL (the second coat, if given, should be applied after 24 hours), sanding the floor lightly with a fine grit sandpaper between one coat and the other, always taking great care to remove all the dust.

### 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.

### NOTES

If the product is used on exotic and/or little known woods, it is always advisable to carry out preliminary tests as the direct application of single component finishes on some woods (e.g. IPE LAPACHO) or on sealers that do not provide perfect isolation may lead to a considerable reddening of the film.

Do not replace any leftover product in the container!

Stir well before use.

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.