

# TECHNICAL | ISOMATT | ISOMATT S Two component polyurethane finish for wood floors



#### DESCRIPTION

Two component polyurethane finish for wood floors.

The main characteristics of this finish are:

- high solid content;
- high level of mechanical resistance;
- excellent resistance to water and common cleaning products.

Added to these characteristics, the product combines ease of application with a long working time and a uniform finish. All these features make it suitable as a finishing coat even in hot weather when a longer lapmark time is required.

5 + 5 Lt



TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constit	uting product specifications):
Catalysis ratio (Vol/Vol) ISOMATT	1:1
Degree of gloss (%)	40

ISOMATT S   Catalysis ratio (Vol/Vol)	1:1
ISOMATT S   Degree of gloss (Gloss)	60

Dust dry (minutes)	110
Dry for sanding (hours)	24/36
Light Traffic (days)	2/3
Careful Use (days)	4/5
Completely Dry (days)	10
Taber Test (1000 revs., 1000 g, abrasive wheel CS10) (mg)	20
Application method	Roller, brush
Average coverage per coat (g/m²)	60/80
Adhesion (checkering) (%)	100
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lt)	500
Max permitted dilution (Dir.2004/42/CEE)	10% RITARDANTE LOW VOC
To clean tools	SOLVENTE LAVAGGIO
Standard packaging (Lt)	2x5

### **APPLICATION**

First the floor must be sanded, filled with Vermeister binders for fillers and then cleaned carefully.

At this point, apply a single or two component sealer from the Vermeister solvent range and after the recommended time has passed (see the relevant technical data sheets) sand if required and then vacuum the floor. Mix component A with component B following the recommended proportions and stir well. Then apply one coat evenly. If necessary, repeat the operation 24 hours later, after sanding with a very fine grit sandpaper and always taking care to remove any dust.

## **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 information, see the MAINTENANCE SHEET.

#### **NOTES**

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  $check \ the \ suitability \ of \ the \ product \ to \ each \ specific \ circumstance. This \ sheet \ cancels \ and \ replaces \ all \ previous \ editions$ 

