

## TECHNICAL DATA SHEET ULTRA TENAX Two component polyurethane sealer for wood floors

## DESCRIPTION

10 + 10 Lt

Two component polyurethane sealer for wood floors with a very high solid content. This product has been formulated specifically to minimise the risk of "stripping" with the consequent appearance of light patches when used together with two component waterborne finishes. Thanks to the perfect balance between the characteristics of elasticity and hardness, ULTRA TENAX combines an easy to sand feature with good resistance to abrasion. It can be used in combination with all the Vermeister two component waterborne finishes.

<b>TECHNICAL DATA</b> CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):	
Catalysis ratio (Vol/Vol)	1:1
Dry for sanding (hours)	6 (16 recommended)
Pot-life (hours)	3
Application method	Roller, Brush
Average coverage per coat (g/m²)	100/120
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 (EC Dir.2004/42)	10% RITARDANTE LOW VOC
To clean tools	SOLVENTE LAVAGGIO
Standard packaging (Lt)	2x10

## **APPLICATION**

First the floor must be sanded, filled with Vermeister binders for solvent based fillers and then vacuumed carefully. Mix the 2 components following the recommended ratios, stir carefully and apply one coat of ULTRA TENAX in the quantities suggested (100/120 g/m<sup>2</sup>). Under ideal conditions the floor can be sanded with a fine grit sandpaper after 6 hours and then the finishing coat can be given. To achieve maximum performance, we advise the following cycle:

- apply ULTRA TENAX in the afternoon;

- sand, clean and apply the finishing coat the following morning.

By leaving the first coat for one night after application, the product is able to develop its chemical and mechanical characteristics to the full, facilitating the sanding and improving the build.

## NOTES

Ultra Tenax is a high build sealer and if it is applied in large quantities, in combination with solvent based finishes, it may give rise to surface defects (dimpling, non-uniform gloss and overlapping). Stir well before use.

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

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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