

TECHNICAL DATA SHEET

ARTWORK

Two-component waterborne pigmented sealer for wood floors



5 + 0,5 Lt



DESCRIPTION

Two-component waterborne pigmented sealer featuring top rate coverage, ease of application and excellent levelling. ARTWORK offers a considerable insulating capacity of the tannins and other wood extracts and for this reason, it enables lighter shades to be achieved even on critical woods such as chestnut and oak. ARTWORK allows all wood floors and wood surfaces to be given any colour: in fact ARTWORK is available, on request, in all RAL shades.

TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):

Blending ratio (vol/vol)	10:1
Dust dry (minutes)	25
Impression dry (minutes)	40
Completely dry (hours)	12
Dry for sanding (hours)	12
Overcoating (hours)	After 3, within 5
Application method	Roller, brush
Average coverage per coat (g/m ²)	70/120
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	6
Calculated VOC (g/lit)	115
Max. permitted dilution (EC Dir.2004/42)	10% SOLUZIONE (drying improver)
To clean tools	W-CLEANER/WATER
Standard packaging (Lt)	1x5.5

APPLICATION

Sand and fill the floor using a 120/150 grain mesh for the finish. To fill the floor Vermeister solvent based or waterborne fillers can be used. Pour component B into component A slowly and mix thoroughly. Clean the floor, vacuum and apply a first coat of ARTWORK (90-120 g/mq) using a roller or a brush. After 12-24 hours, sand with a very fine abrasive mesh (180-240 grain), clean the floor carefully and apply a second coat (70-90 g/sq.m.) using a roller or a brush. After 12-24 hours, sand with a very fine abrasive mesh (180-240 grain), clean the floor carefully and apply the final coat of waterborne single or two-component finish in the gloss required. The waterborne finish can be applied after 3-5 hours without sanding. ARTWORK has a considerable insulating capacity of the wood extracts, but, in some cases, on particularly critical species of wood, these substances may migrate through the product. Therefore, it is always advisable to carry out preliminary tests. If there should be a migration, use the following coating cycle: Sand and fill the floor to achieve a flat, uniform and scratch-free surface (for example with 36-60-100 grains or 80 and 120 meshes). Clean the floor, vacuum and apply a coat of FLAME using a roller. After 16/24 hours, and after sanding lightly with 220 grain, apply a first coat of ARTWORK (80-100 g/sq.m.) with a roller or a brush. After 12-24 hours, sand with a very fine abrasive mesh (180-240 grain), clean the floor carefully and apply a second a second coat (70-90 g/sq.m.) using a roller or a brush. After 12-24 hours, sand with a very fine abrasive mesh (180-240 grain), clean the floor thoroughly and apply the final coat of a single or two-component waterborne finish in the required gloss. The coat of waterborne finish can be applied after 3-5 hours without sanding. To facilitate application of the product, it can be diluted using 5-10% of SOLUZIONE, once the two components have been mixed together. Higher percentages of dilution may lead to a loss of cover with a consequent lack of uniformity in the finish.

NOTES

Take care when using trolleys, chairs and tables with rubber surrounds or feet because when they come into contact with the floor they could leave traces of plasticizers and create unpleasant marks that are difficult to remove.

Do not replace any leftover product in the container!

Do not apply the product below 10°C or above 30°C.

Stir well before use - Store above freezing.

Product subject to the restrictions prescribed by EC Directive 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.