



TECHNICAL DATA SHEET

AQUA PLAY 1

Single component waterborne finish for wood floors

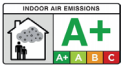
DESCRIPTION

Single component waterborne finish available in the versions X-MATT, 30, 60 and 90 gloss. Formulated with renewable raw materials, AQUAPLAY 1 features considerable ease of application with excellent flow resulting in floors with an impeccable appearance.

Thanks to the S-XL technology, AQUAPLAY 1 has good resistance to abrasion, scratching, scuff marks as well as chemical resistance equal to two component systems. If it is also used as a sealer, it confers a particularly warm tone to the wood.



5 Lt



| TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications): | |
|---|---------------------------------|
| Dust dry (minutes) | 20 |
| Impression dry (minutes) | 40 |
| Overcoating without sanding (hours) | After 1, within 3 |
| Dry for sanding (hours) | 4/6 |
| Light Traffic (hours) | 8/16 |
| Careful Use (days) | 2/3 |
| Completely Dry (days) | 7 |
| Degree of gloss - AQUA PLAY 1 - X-MATT (gloss) | 10 |
| Degree of gloss - AQUA PLAY 1 - 30 (gloss) | 30 |
| Degree of gloss - AQUA PLAY 1 - 60 (gloss) | 60 |
| Degree of gloss - AQUA PLAY 1 - 90 (gloss) | 90 |
| Taber Test (1000 revs., 1000 g, abrasive wheel CS10) (mg) | 50 |
| Application method | Roller, brush |
| Average coverage per coat (g/m ²) | 80/100 |
| Adhesion (checkering) (%) | 100 |
| Stability and storage gloss 10/30/60 (in original, unopened containers stored in a cool, dry place) months | 12 |
| Stability and storage gloss 90 (in original, unopened containers stored in a cool, dry place) months | 6 |
| Calculated VOC (g/lit) | 70 |
| Max. permitted dilution (EC Dir.2004/42) | 10% SOLUZIONE (drying improver) |
| To clean tools | W-CLEANER/SOLVENTE LAVAGGIO |
| Standard packaging (Lt) | 2x5 |

APPLICATION

Before proceeding with the application, the surface must be treated with a Vermeister waterborne sealer. Alternatively, the product may be applied as a first coat. Stir the finish well and apply a first, even coat. To guarantee 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 the wood. After 4 hours the floor can be sanded with an abrasive 180-220 grit, vacuumed and then coated again with the same product.

MAINTENANCE

For the maintenance of the 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

The application of single component waterborne products on solvent based sealers and finishes may lead to separation if the sanding operation is carried out too lightly. In these cases, use of two component waterborne finishes from the Vermeister range is recommended. If the product is used on exotic and/or little known woods, it is always advisable to carry out some preliminary tests as in some cases (e.g. on IPE LAPACHO) the application of waterborne products directly on the wood or on sealers that are not perfectly insulating, may cause a considerable reddening of the film.

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

Do not replace any leftover product in the container!

Stir well before use – Store above freezing

Product subject to the restrictions prescribed by EC Directive 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.

VERMEISTER SpA - Località Fornaci - 24050 Mornico al Serio (BG) ITALY

Tel: +39 035 4428190 - Fax: +39 035 4428075 - info@vermeister.com - www.vermeister.com

Company with UNI EN ISO 9001:2008 quality system – Certified by Certiquality n.2606