



TECHNICAL DATA SHEET

AQUA PLAY 2

Two component waterborne finish for wood floors



5 + 0,5 Lt



DESCRIPTION

Two component waterborne finish (10:1) available in the versions 10, 30 and 60 gloss. AQUAPLAY 2 features a considerable ease of application with excellent flow resulting in floors with an impeccable appearance. The excellent mechanical resistance (to abrasion, scratching and scuff marks) and chemical resistance enable the product to be used in all those situations requiring a high quality finish. If it is also used as a sealer, it confers a particularly warm tone to the wood.

TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):	
Catalysis ratio (vol/vol)	10:1
Dust dry (minutes)	30
Impression dry (minutes)	50
Overcoating without sanding (hours)	After 3, within 5
Dry for sanding (hours)	12/16
Light Traffic (hours)	24/36
Careful Use (days)	3/5
Completely Dry (days)	7
Degree of gloss - AQUAPLAY 2 - X MATT (gloss)	10
Degree of gloss - AQUAPLAY 2 - 30 (gloss)	30
Degree of gloss - AQUAPLAY 2 - 60 (gloss)	60
Taber Test (1000 revs., 1000 g, abrasive wheel CS10) (mg)	25
Application method	Roller, brush
Average coverage per coat (g/m ²)	80/100
Adhesion (checkering) (%)	100
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lit)	100
Max. permitted dilution (EC Dir.2004/42)	10% Soluzione
To clean tools	W-Cleaner – Solvente di Lavaggio
Standard packaging (Lt)	2x5,5

APPLICATION

Before proceeding with the application, the surface must be treated with a waterborne sealer or a two component solvent based sealer from the Vermeister range. If the latter of the two above products is used, it is important to bear in mind that species of wood subject to strong oxidation (e.g. doussiè, iroko, etc.) become very dark in colour when they are coated with solvent based sealers. For this reason, the barrier created by the polyurethane sealer must be continuous and uniform over the whole surface to prevent the formation in time of unpleasant lighter coloured patches. Consequently, it is important to take care not to "wear through" the layer of sealer when sanding. Mix component A with component B, in the quantities prescribed, stirring continuously to prevent the formation of skin or lumps. If these impurities should be noticed, it is advisable to filter the product before use. Apply AQUAPLAY 2 evenly. Usually coating is complete at this stage. If another coat is required, it can be given after 3-5 hours without sanding. If there is an interval of more than 5 hours before overcoating, sanding is necessary before applying the finish to prevent separation. Alternatively, AQUAPLAY 2 can be applied directly on the wood instead of the sealer. Use of AQUAPLAY 2 is not recommended on solvent based polyurethane moisture cure semi-gloss and matt finishes in order to avoid problems of flaking if the sanding operation is insufficient. To make the product easier to apply, it can be diluted with 5 – 10% of SOLUZIONE, after mixing the two components. If the percentage of dilution is any higher, the product could lose its power of coverage with a consequent lack of uniformity in the finish.

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.





5 + 0,5 Lt



NOTES

If the product is used on exotic and/or little known woods, it is always advisable to carry out preliminary tests as in some cases (e.g. on IPE LAPACHO) the application of waterborne finishes directly on the wood or on sealers that are not perfectly insulating, may cause a considerable reddening of the film.

Mix the two components carefully in a flat bottomed container.

Then use the special bags provided to dip the roller into the product.

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.