

Technical Data Sheet

AF60**/A0 2 - PACK CLEAR WATERBORNE SELF-SEALER FOR PARQUET FLOORING

DATE 19/December/18

Versions:	05, 20, 30, 50 gloss
Area of use:	Specifically formulated for parquet floors.
Method of use:	Spray: ready to use Brush and roller: ready to use. If needed thin 3-5% with XA4026/00

Technical characteristics

Solids content (%):	30 ± 2
Specific gravity (kg/l):	1.030 ± 0.030
Viscosity (DIN 4 at 20°C):	30" ± 3"
Mixing procedure:	by weight (kg)
Part A	AF60**/A0 100
Part B (hardener)	AH1547/00 10

General characteristics

Pot-life at 20°C:	6 - 7 hours
Drying time (80 g/m ² at 20°C 65% humidity):	Dust free 30' Touch dry 60' Sandable: 4 - 6 hours Foot traffic: 24 hours
Recommended application weight (g/m ²):	Min. 50, max. 120
Number of coats:	Max. 3.
Shelf-life (months):	15

AF60**/A0 is a two-pack clear waterborne self-sealer topcoat for use on parquet flooring, an application that requires special characteristics of elasticity, hardness, abrasion and chemical resistances, ease of application by spray, roller and brush, and ease of touching-up and maintenance.

Its formula guarantees the absence of risk phrases on the label.

Polymer and matting agent used derive from renewable sources.

In spray application there are no problems of adhesion between coats.

It has excellent defoaming properties in application by roller and brush.

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It is recommended for floors for medium traffic

Method of use

On untreated surfaces fill any cracks using AF60**/A0 mixed with the sawdust obtained by wood floor smoothing. To facilitate the processability of the obtained paste dilute with some water

When the filler has dried, sand the floor carefully using 80-120 grit sandpaper. Remove the sanding dust with a vacuum cleaner before applying the coating.

Apply the first coat of AF60XX/A0 mixed with 10% AH1547/00 using a roller or a brush. Make sure that the product is well spread and there are no areas of build-up.

After about 4 hours, when drying is complete, first layer of product is ready for sanding. It is preferable to sand manually using 150 - 180 grit paper or with mechanical systems using 220-240 grit paper. Then apply a second coat and after about 6 hours sand with 240-320 grit paper and apply third coat.

Do not allow the product to build up in any areas and make sure that it is spread uniformly and with the recommended application weight of about 70 - 80 g/m² for each coat. This can easily be achieved using normal brush application. Higher application weights require much longer drying times.

How to clean and maintain

To clean the floor coated with AF60**/A0 the use of a soft cloth with water and neutral soap is recommended.

Avoid the use of detergents and waxes that contain aggressive solvents.

In case of maintenance sand well the floor using 150 grit sandpaper, then remove the majority of dirt, dust and sand. Apply one or two coats of AF60**/A0 as described previously.

Special instructions

- Accidental application of thick layers of product may cause spots and cissing and slow down drying to such an extent that the film lifts from the wood.
- Keep from freezing: store in areas where temperatures do not fall below 5°C.
- During application and drying, the ambient temperature and the temperature of the coating must be no lower than 10°C. At lower temperatures drying takes longer.
- Use only drinking water for thinning.
- Mix the product using a stick or a spatula. Avoid stirring too vigorously not to incorporate air in the product which may lead to the formation of bubbles during application.
- Add AH1547/00 isocyanic crosslinker slowly while stirring the product for a few minutes.
- Ventilate the room during and after application to improve drying.

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WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

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- The coated floor is ready for foot traffic the next day, final hardness is achieved after 72 hours.
- After application wait 72 hours before placing furniture or carpets on the floor.
- For the first 2 - 3 weeks the coating is not perfectly dry and remains slightly sensitive to water. If the floor is washed and/or water deposits in some areas after treatment, this may give rise to reversible blooming on the film of coating.
- Wash working tools immediately with water. Dried coating can be removed by washing with acetone.
- Coating residues must be disposed of in accordance with current legislation. Do not pour residues down drains.
- Due to the great number of exotic timbers available on the market, it is advisable to perform a preliminary test to verify that the product does not undergo cissing, blushing or lifting caused by substances contained in the wood.

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