

TECHNICAL DATA SHEET

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Name of product:

H2O Polyurethane Varnish 0571

Type of product:	Water-borne product based on polyurethane and acrylic dispersion.
Application:	Wooden and concrete floor coating, where abrasion resistance and ease of cleaning is a requirement. Can also be used fore woodpanels, doors and others.
Properties:	Dries quickly and has a tough, elastic film that resists known cleaning agents.
Solids:	37 weight % 37 vol. %
Pre-treatment:	WOODEN FLOORS: The floor must be clean and free from dust, grease and soap residues. Subsequent coatings require light sanding before application. CONCRETE FLOORS: The floor must be clean and free of dust. If the floor is glazed and has an impermeable surface, sanding treatment is recommended. After this, apply Waterborne Polyurethane Varnish twice. The first application requires 10 % thinning with water, and the second requires no thinning.

Application:

Method:	Recommended viscosity:	Thinner:
Brush and roller	-	-
Conventional spraying	35-40 sec. DIN-cup 4 mm	water

Water can be used to clean paint equipment and, if necessary, for thinning.

Drying:

	Drying time	Film thickness - dry
Dust dry	1 hour 20 °C	30 - 50 µm
Dry to touch	4 hours 20 °C	30 - 50 µm
Dry to recoat	4 hours 20 °C	30 - 50 µm

Recommended coating thickness: Wet film: 150 µm Dry film: 40 µm

Coverage: Theoretical: 9 m²/ltr.

Storage: Frostfree

Shelf-life: 12 Months in an unopened container

VOC explanation: Product marking: 2004/42/IIA(X)(YY)ZZZ EU directive number: 2004/42/
Directive annex number: IIA
Product subcategory: (X)
VOC content limit value g/l 2007: (YY)
Maximum VOC Content in this product when ready for use, g/l: ZZZ
Please see the can label for information regarding VOC content.

Note: At high humidity and low temperatures the drying time is extended. This product should not be applied at temperatures below 15°C or at a relative humidity greater than 75%. Waterborne Polyurethane Varnish is not resistant to domestic spirits.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their use. It should not, therefore, be construed as guaranteeing specific properties of the product described or its suitability for a particular application. The quality of our products is guaranteed under our General Conditions of Sale.

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