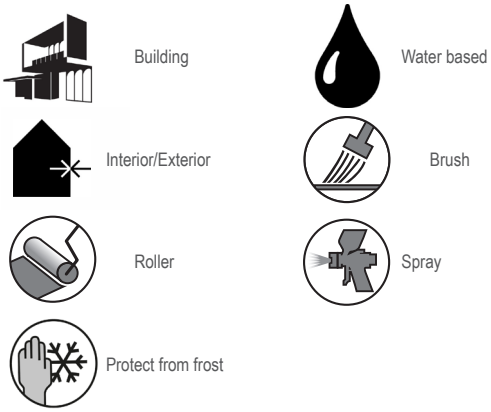
0716 MATT FLATTING HYDRO

WATER-REDUCIBLE TRANSPARENT SATIN VARNISH



Advantages

→ Appearance satin
→ Water-repellent effect
→ High protection

Description and Use

Clear varnish offering an excellent filling power and weathering resistance, formulated with special acrylic resins and additives which give a water-repellent effect.
FLATTING HYDRO is suitable for varnishing any woodwork exposed both indoors and outdoors.

Substrate preparation

Surface must be dry, clean and free from oil or grease.
NEW WOOD:
Sand with P120, apply 1 coat of water-based primer item code 0869 NATUR WOOD. After 4 hours, finish the cycle with 2 coats of 0716 MATT FLATTING HYDRO, 6-8 hours apart.
ALREADY VARNISHED WOOD:
Sand until obtaining a smooth surface without detaching parts, remove the dust and apply 0716 MATT FLATTING HYDRO.

Application

Application method:
- brush
- roller
- spray gun with nozzle Ø 1.3-1.5 mm and pressure of 3-4 bar.

Product preparation:
Mix to achieve even colour and consistency.

Dilution:
Ready-to-use. If necessary, reduce 5% with water, according the application method.

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Storage life

PROTECT FROM FROST. Store the packaged product at a temperature between +5°C and +35°C.
If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 18 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	ransparent-milky
Binder	acrylic dispersion
Appearance of the dry film	satin - 20-30 gloss (Gardner 60°)
Specific weight	1.02 kg/l (± 0.02)
Viscosity	2000 ÷ 4000 mPa.s Brookfield rpm 20 s 4
Indicative actual yield	5-6 m²/l per two coats
Air drying (20°C - 65% RH)	2-3 hours, dry to touch
	18-20 hours, through drying
Recommended thicknesses	50-80 µm wet film
	20-40 µm dry film
EU limit values for VOC content (Directive 2004/42/EC)	Category A/e, WB: VOC max 130g/l product VOC < 130 g/l
The data are measured at a temperature of 20° C	

Warnings

- Product recommended for expert users.
- Always read the safety datasheet before use.
- The recipient/product must be disposed of in accordance with national laws.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- During use, ventilate the room well and use water to clean tools.
- Wood must have a maximum humidity of 15%.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- High humidity and excessive thickness can considerably delay the hardening of the applied film.
- Outdoor applications must be protected from rain for at least 24 hours, and in any case until completely dried.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

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