

Technical Data Sheet NR 9041

WHITE SEMI-GLOSS POLYURETHANE TOP COAT

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ICA S.p.a. Via S. Pertini n. 52, Zona Ind.le A 62012 Civitanova Marche (MC) - Italy
Tel. +39 0733 8080 Fax. +39 0733 808140

PRODUCT: OP400T

WHITE SEMI-GLOSS POLYURETHANE TOP COAT

DESCRIPTION: white pigmented polyurethane top coat with good covering power, excellent softness, good elasticity and scratch resistance; it is particularly suitable for lacquered matt applications on any kind of wooden support for indoors. Compared to our pigmented matt products from the OP400 series it is faster drying and suffers less yellowing.

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: white liquid
Solid content %: 63.5±2

Gloss: 65±5 gloss

APPLICATION: By spray with normal or airless spray gun or by curtain coater. We recommend dilution at 10-20% with our polyurethane thinner D1010 or on particularly hot days with our retardant thinner D1015. By spray application use a 1,8-2mm diameter nozzle at an air pressure of 3-4 atm. By curtain coater maintain a constant viscosity of 18-20" FORD CUP n.4 by periodically adding some polyurethane thinner through the drip cup or directly into the curtain coater bath.

HARDENER: at 40% in weight or at 60% in volume with C266 or C376A

DRYING:

Dust free: 10-15 minutes
Touch dry: 30 minutes
Completely dry: 5 hours

QUANTITY TO APPLY: 120-160 g/m², both by spray application and by curtain coater application.
POT LIFE at 20°C: 4 hours (diluted at 10% with D1010)

NB:

- 1) The product is available in different pastel colours as shown in the ICA colour chart.
- 2) To reduce the yellowing with time, specially if exposed to the light, use our catalyst C376A or C378, remembering that drying may take longer with these catalysts.
- 3) Shake the first component well before use.
- 4) In order to obtain top coats without defects we recommend to apply in dust-free areas.
- 5) Spray application should be done in well ventilated areas.

SPECIFICATIONS OF SUPPLIED PRODUCT CHARACTERISTICS UNITS

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.35 ± 0.05	MP01
Visc. F.C. 4 at 20°C:	sec	30 - 50	MP04
Fineness:	µm	30 max.	MP12

The quality control value of the viscosity refers to the product immediately after checking. Any variations of the data specified in the technical data sheet could be due to circumstances such as length and conditions of storage.

Always verify the suitability of the product for the job to be done before application. We can not accept responsibility for the outcome.

The information contained in this technical data sheet, as well as any verbal information, is given to the best of our knowledge. We do not accept responsibility for obsolete or incorrect information. The information is to be considered obsolete when a new technical data sheet is issued. Please feel free to contact us to request the latest edition.

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