

Technical Data Sheet NR 7301

WHITE MEDIUM MATT POLYURETHANE TOP COAT

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PRODUCT: OP400MT WHITE MEDIUM MATT 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 pigmented matt applications on any kind of wooden support for indoors. Compared with our pigmented matts from the OP400 series it has a faster drying and less yellowing.

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: white liquid
Solid content %: 63 ± 2

Gloss: 40 ± 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 in particularly hot weather 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 cup. For all the applications the quantity to apply is 120-160 g/m².

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

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 C378A, remembering that the 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	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.36±0.05	MP01
Visc. F.C. 4 at 20°C:	sec	60 - 90	MP04
Fineness:	µm	30 max.	MP12

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.