

Technical Data Sheet NR 12165

WHITE POLYURETHANE MATT TOP COAT 20 GLOSS

Creation date: 06/10/08 Revision date: 6/6/2017, version 5

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: OP430G20 WHITE POLYURETHANE MATT TOP COAT 20 GLOSS

DESCRIPTION: white pigmented sandable polyurethane 20 gloss top coat with high covering power, excellent softness and good scratch resistance. Being sandable it is particularly suitable as a base top coat for white lacquered cycles in two or more coats on any kind of wooden support for indoor use.

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: white liquid
Solid content %: 68.5 ± 2

Gloss: 20 ± 3 gloss

APPLICATION: By spray with normal or airless spray gun; by normal spray gun use a 1,8-2 nozzle at an air pressure of 3-4 atm. We recommend dilution at 20-30% with our polyurethane thinner D1010 or in particularly hot weather with our retardant thinner D1015. The easiness of sanding makes it suitable as a base coat for all lacquered painting cycles that require use of a single product in two or more coats. To reduce the yellowing with time, specially if exposed directly to the light, we recommend use of our anti-yellowing catalyst C376A. Due to its high covering power the product can be used as a replacement for the first top coat, particularly in gloss lacquered cycles, allowing for good covering of the edges of cupboard doors or other objects where sanding has removed too much of the base coat, but applying one top coat less.

OVERCOATING: without sanding after one hour

HARDENER: at 30% in weight or at 40% in volume with C263, C265, C266 or C376A.

DRYING:

Dust free: 15 minutes
Touch dry: 30-40 minutes
In tunnel: the item can be handled after 6-8 hours
Stackable: vertically after 24 hours
Sandable: after minimum 12 hours

QUANTITY TO APPLY: 120-160 g/m²

POT LIFE at 20°C: 2 hours and 30 minutes (D1010 at 20 %)

SHELF LIFE AT 20°C: 24 months, correctly stored unopened tin

SPECIFICATIONS OF SUPPLIED PRODUCT

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.42 ± 0.05	MP01
Visc. F.C. 4 at 20°C:	sec	85 ± 15	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

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the latest edition.