

Technical Data Sheet NR 9465

TRANSPARENT ACRYLIC MATT TOP COAT

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PRODUCT: OAC363G20 TRANSPARENT ACRYLIC MATT TOP COAT

DESCRIPTION: bicomponent acrylic quick drying top coat, with good softness and scratch resistance, specially studied for matt top coats on clear coloured woods, and chemically bleached woods. Also, due to its absence of colour it has limited yellowing with time, and can also be applied (after preliminary tests) directly onto metals and alloys such as silver, brass, aluminium, etc.

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: transparent liquid
Solid content %: 31 ± 2

Gloss: 20-25 gloss

APPLICATION: by spray or by curtain coater diluted at 20% with our polyuethane thinner D1010, or in particularly hot weather with slow thinner D1015. By spray application with normal pistols we advise a nozzle size of 1,8-2 mm diameter and an air pressure of 3 atm. The product can be applied in one coat of 120-150 g/m² onto any sanded polyester or polyurethane base coat, but when painting clear coloured wood we advise the use of acrylic base coat FAC241-C200. The use of this base coat is indispensable when coating chemically bleached wood (with amonia and peroxide)

HARDENER: at 10% with C200

DRYING:
Dust free: 15-20 minutes
Touch dry: 1 hour
Completely dry: 8 hours

POT LIFE at 20°C: 24 hours (diluted at 20% with D1010)

SHELF LIFE AT 20°C: 12 months, correctly stored unopened tin

NB: the film of paint obtained with this type of product has practically no yellowing with time. To protect the wood from the ultraviolet rays which would cause it to change colour, add 5-10% of AA1 anti-yellowing additive to the first component. The viscosity in Ford cup 4 of the product catalysed at 10% with C200 and diluted at 30% with D1010 is approximately 18 sec. ± 2.

SPECIFICATIONS OF SUPPLIED PRODUCT

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	0.96 ± 0.05	MP01
Visc. F.C. 4 at 20°C:	sec	70 ± 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 the latest edition.

OAC363G20/2

Pagina 1 di 1