

Technical Data Sheet NR 7227

WHITE POLYURETHANE BASE COAT

Creation date: 22/05/1998 Revision date: 8/6/2011, version 3

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PRODUCT: FP285

WHITE POLYURETHANE BASE COAT

DESCRIPTION: white polyurethane base coat with excellent covering and body on MDF

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: white liquid
Solid content %: 77 ± 2

APPLICATION: by spray with pneumatic, mixed air or airless pistol, diluted at 10-20% with D1010. In particularly hot weather use our slow thinner D1015 in the same percentage. By curtain coater dilute at 10% with the same thinners mentioned for spray application, taking care to add some thinner from time to time as it evaporates, thus maintaining viscosity at around 20-25" ford cup no.4. If applying several coats the interval between coats must be minimum 1 hour, maximum 4 hours. Quantity per coat 150-200 g/m².

OVERCOATING: after at least 12 hours
HARDENER: at 30% in weight or at 50% in volume with C285.

DRYING:

Dust free: 15 minutes
Touch dry: 30 minutes
Completely dry: 10 hours
Sandable: after at least 10 hours

POT LIFE at 20°C: 2 hours diluted at 20% with D1010 at 20°C

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

NB: to avoid cracking on tender woods or on dimensionally unstable supports, avoid accumulating the product and apply a coat of 70-80 g/m² of polyurethane sealer IS201-C201 before application of the base coat. In spray application work in well ventilated areas. FP285 can be used as a primer on metal after catalysing at 25% in weight with C200. However, given the variety of substrates it is always advisable to carry out tests before application.

SPECIFICATIONS OF SUPPLIED PRODUCT CHARACTERISTICS UNITS

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.6 ± 0.05	MP01
Visc. Brook. gir./rpm/°C :	cPs	4500 ± 500 (4/20/20)	MP19
Fineness:	µm	50 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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