



CODE:	877FBPOL501
NAME:	WHITE POLYESTER BASE COAT
GENERAL DESCRIPTION:	White polyester base coat for MDF with perfect hiding power and filling, thixotropy and surface properties. Easy for sanding and specially recommended as a base coat for high gloss finishing.
AREA OF USE:	Furniture and other elements made of MDF or wood for indoors, especially those for kitchen and bathroom.
SUBSTRATE:	MDF or wood, previously sanded by paper 180-220. For porous substrate or rich in wax, tannins and other substrates which may reduce adhesion, application of polyurethane sealer as a first coat is recommended.
MIXTURE PREPARATION:	877FBPOL501 stir well until it is homogenous. Add 877U500 in quantity of 2% by volume of 877FBPOL501 and thinner and stir very well. Next add 877A500 in quantity of 2% by volume of 877FBPOL501 and again stir very well.
WARNING:	Never mix 877U500 with 877A500 directly because this mixture can be explosive.
THINNER:	D1016 (acetone) or D1033 (ethyl acetate) in quantity of 10–15% by volume.
POT LIFE:	10 – 20 min.
APPLICATION:	Pneumatic spray – 2,5 mm nozzle and 2-2,5 atm. pressure Airless –pump for two components Is recommended.
CONDITIONS:	Temperature: 15 – 25°C Relative humidity of air: 50 – 75%.
NOTE:	Spray application should be done in well ventilated room.
QUANTITY TO APPLY:	140 –200 g/m ² for 1 coat
NUMBER OF COATS:	2 at interval of 8 – 10 h with sanding by abrasive paper 220-240.
DRYING TIME: (140 g/m ² at 25°C)	– dust free: after 30 min. – touch dry: after 1 h – for sanding: after app. 8–10 h – for stacking and top coat: after at least 24 h
OVERCOATING:	Recommended top coats are polyurethane or polyester products, however application of another products is possible. Top cot can be applied at least 24 h after the second coat of base coat.





STORAGE: Store product in original, tightly closed tins in dry rooms at temperature between 5 and 32°C. Avoid direct sunlight and heat influence.

CHARACTERISTIC:	– physical state	white viscous liquid
	– solid content	80 ± 2 %
	– specific gravity at 25°C	1,50 ± 0,05 g/ml
	– viscosity – flow time CF5 at 20°C	80 ± 10 s
	for mixture – CF4 at 25°C	45 ± 5 s
	– fineness, max.	30 µm
– shelf life at 20°C and tightly closed tin	6 months	

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 (TDS), as well as any verbal information, is given to the best of knowledge. We do not accept responsibility for obsolete or incorrect information. The information is to be considered obsolete when a new TDS is issued. Please feel free to contact our division or representative www.877line.pl to request the latest edition.

