



CODE:	877LT305V
NAME:	TRANSPARENT HIGH GLOSS TOP COAT
TYPE:	Polyurethane, 2-component, transparent high gloss top coat with very good leveling and body, suitable for vertical application, and for polishing.
GENERAL DESCRIPTION:	Coatings have a high hardness and scratch resistance as well as a good yellowing resistance.
AREA OF USE:	Furniture and other elements made of wood or MDF for indoors.
SUBSTRATE:	Wood or MDF precoated with polyurethane, polyester or UV cured base coat/filler. Surface must be sanded, clean and dust free.
HARDENER:	877C305S in quantity of 100% by weight or by volume.
THINNER:	877D1 or 877D2 (slow thinner) in quantity of 10–20% of mixture 877LT305V+877C305S.
NOTE:	Before usage, stir well until it is homogenous.
POT LIFE:	app. 3 h at 20°C
APPLICATION:	By pneumatic spray, airmix or electrostatic gun.
NOTES:	<ul style="list-style-type: none">– Application must be done at least 24 h from the application of base coat/filler.– Application condition: temperature 15–25°C; RH 50–70%.– Spray application should be done in well ventilated room.– Application and drying should be done in dust free rooms.
QUANTITY TO APPLY:	140 –160 g/m ² per 1 coat
NUMBER OF COATS:	1 – 2 at intervals of 24 h with sanding.
DRYING TIME: (140 g/m ² at 25°C)	<ul style="list-style-type: none">– dust free: after 2h– touch dry: after 4 h– for polishing: after 24 – 48 h (roughly)– to storage: after 24 h
POLISHING:	Polishable time depends on many parameters, but mainly on drying conditions. That is why it should be determined experimentally.
STORAGE:	Store product in original, tightly closed tins in dry and cool rooms.





TECHNICAL DATA SHEET

877LT305V

Version: 1.2-ENG
Creation date: 25.04.2014
Revision date: 10.02.2017
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CHARACTERISTIC:	- physical state	transparent liquid
	- solid content	58 ± 2 %
	- specific gravity at 25°C	1.03 ± 0.05 g/ml
	- viscosity – flow time FC4 at 20°C	45 ± 5 s
	- shelf life at 20°C and tightly closed tin	12 months

COATING PARAMETERS:	- gloss	95 ± 5
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Always verify the suitability of the product for the job to be done before application. We cannot 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.



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