



CODE:	877LT2
NAME:	TRANSPARENT HIGH GLOSS TOP COAT
TYPE:	Polyurethane, 2-component, transparent glossy top coat, suitable for polishing. Easy to apply by spray.
GENERAL DESCRIPTION:	<p>Coatings have a high hardness and scratch resistance as well as a good yellowing resistance.</p> <p>Coat cycle made on fire retardant MDF class B-s2,d0 covered with natural veneer and the use of transparent base coat from series 877 in quantity up to 250 g/m² and 877LT2 in quantity up to 125 g/m² has been classified according to EN 13501-1+A1:2010 as reaction to fire class C-s1,d0.</p>
AREA OF USE:	Furniture and other elements made of wood or MDF for indoors.
SUBSTRATE:	Wood or MDF with natural veneer precoated with polyurethane base coat. To be applied on sanded surfaces which are free from dust and dirt.
HARDENER:	877C4 in quantity of 100% by weight or by volume.
THINNER:	877D1 or 877D2 (slow thinner) in quantity of up to max. 5% of mixture 877LT2+877C4.
NOTE:	Before usage, stir well until it is homogenous.
POT LIFE:	app. 5 h at 20°C
APPLICATION:	By spray
NOTE:	Spray application should be done in well ventilated room.
QUANTITY TO APPLY:	100 –130 g/m ² per 1 coat.
NUMBER OF COATS:	1 – 2 at interval of 1 – max. 6 h.
DRYING TIME: (100 g/m ² at 20°C)	<ul style="list-style-type: none">– dust free: after 30 min.– touch dry: after 5–6 h– for polishing: after 48–72 h (roughly)– to storage: after 48 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

877LT2

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Page: 2 of 2

CHARACTERISTIC:	- physical state	yellowish transparent liquid
	- solid content	56 ± 2 %
	- specific gravity at 25°C	1.015 ± 0.03 g/ml
	- viscosity – flow time FC4 at 20°C	55 ± 5 s
	- shelf life at 20°C and tightly closed tin	12 months

COATING PARAMETERS:	- gloss	100 ± 5
	- hardness by König pendulum after 7 days from application	180 ± 10 s
	- Dur-O-Test after 1 month from application	3.5 ± 0.5 N

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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