



## TECHNICAL DATA SHEET

# 877FT3

Version: 2.2-ENG  
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CODE:	<b>877FT3</b>												
NAME:	<b>TRANSPARENT VERTICAL BASE COAT</b>												
TYPE:	Polyurethane, 2-component, transparent base coat with high covering and vertical adhesion.												
GENERAL DESCRIPTION:	<p>Fast drying and coating is easy to sand. Specially recommended for vertical application.</p> <p>Coat cycle made on fire retardant MDF class B-s2,d0 covered with natural veneer and the use of 877FT3 in amounts up to 250 g/m<sup>2</sup> and transparent top coat from series 877 in amounts up to 125 g/m<sup>2</sup> has been classified according to EN 13501-1+A1:2010 as reaction to fire class <b>C-s1,d0</b>.</p>												
AREA OF USE:	Furniture and other elements made of wood for indoors.												
SUBSTRATE:	Wood or natural veneer of all species. To be applied on clean surfaces which are free from dust and dirt.												
HARDENER:	877C2 in quantity of 50% by weight or by volume.												
THINNER:	877D1 in quantity of 10–20% of mixture 877FT3+877C2.												
NOTE:	Before usage, stir well until it is homogenous.												
POT LIFE:	app. 3 h at 20°C												
APPLICATION:	By spray												
NOTE:	Spray application should be done in well ventilated room.												
QUANTITY TO APPLY:	80 –130 g/m <sup>2</sup> for 1 coat												
NUMBER OF COATS:	2 – 3 at intervals of 45 – 60 min.												
DRYING TIME at 20°C:	<table><tr><td>– touch dry:</td><td>after 25-30 min.</td></tr><tr><td>– for sanding:</td><td>after app. 7 h</td></tr><tr><td>– top coat overcoating:</td><td>after at least 10-12 h</td></tr></table>	– touch dry:	after 25-30 min.	– for sanding:	after app. 7 h	– top coat overcoating:	after at least 10-12 h						
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STORAGE:	Store product in original, tightly closed tins in dry and cool rooms.												
CHARACTERISTIC:	<table><tr><td>– physical state</td><td>viscous opalescent liquid</td></tr><tr><td>– solid content</td><td>49 ± 2 %</td></tr><tr><td>– specific gravity at 25°C</td><td>0.99 ± 0.03 g/ml</td></tr><tr><td>– viscosity – flow time FC5 at 20°C</td><td>200 ± 20 s</td></tr><tr><td>– viscosity Brookfield (R4/50 min<sup>-1</sup>/20°C)</td><td>2 250 ± 500 mPa·s</td></tr><tr><td>– shelf life at 20°C and tightly closed tin</td><td>12 months</td></tr></table>	– physical state	viscous opalescent liquid	– solid content	49 ± 2 %	– specific gravity at 25°C	0.99 ± 0.03 g/ml	– viscosity – flow time FC5 at 20°C	200 ± 20 s	– viscosity Brookfield (R4/50 min <sup>-1</sup> /20°C)	2 250 ± 500 mPa·s	– shelf life at 20°C and tightly closed tin	12 months
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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](http://www.877line.pl) to request the latest edition.



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