

TECHNICAL DATA SHEET

POLYURETHANES

TL4376

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Description	polyurethane transparent sealer
Main use	veneer, solid wood
Properties	transparency: very good, covering power: good

TECHNICAL DATA

Binders

Pigments, extenders

Solvents

Viscosity	22 ÷ 26	s DIN Cup 4 at 20°C
Density	0,96 (± 0,03)	kg/l
Flatness		Gardner 60°
Flashpoint		Method: closed cup
Solid content	42 (± 1)	% by weight
Storage stability	12 months	at 30°C max
Working temperature		Coating, objects and air

PRODUCT PREPARATION

low pressure spraying, high pressure spraying, curtain coater

	low pressure spraying		high pressure spraying		curtain coater	
	% by weight	% by vol.	% by weight	% by vol.	% by weight	% by vol.
Hardener						
Photoinitiator						
Catalyst	TV4114	50	50	TV4114	50	50
Accelerator						
Additive						
Thinner	TT4250	20-30		30-40		
Reticulator						
Pot-Life	3-4 h		3-4 h		2-3 h	
Mix. Viscosity	13-15 s		13-15 s		18-30 s	

TECHNICAL INFORMATION

	(20°C)	(50°C)	g/m ²
Dry for stacking	5-6 h	70-90 min	140-180
Dry for sanding	5-6 h	70-90 min	

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Notes:

Alternative hardener (same ratios):

TV4120

(higher elasticity)

TV4120 (max 100%)

(to improve overpainting properties)

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

FOR INDUSTRIAL USE ONLY

Date: 01/1998