

TECHNICAL DATA SHEET

POLYURETHANES

TL4396

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Description	polyurethane transparent sealer
Main use	veneer, solid wood
Properties	covering power: very good, sandability: very good, fast curing, very easy application on vertical surfaces

TECHNICAL DATA

Binders	alkyd resins		
Pigments, extenders	sanding agents		
Solvents	esters, ketones, aromatic hydrocarbons		
Viscosity	90-110		s DIN Cup 4 at 20°C
Density	0,99 (± 0,03)		kg/l
Flatness			Gardner 60°
Flashpoint			Method: closed cup
Solid content	50 (± 1)		% by weight
Storage stability	12	months	at 30°C max
Working temperature			Coating, objects and air

PRODUCT PREPARATION

manual spraying, robot

	manual spraying		robot			
	% by weight	% by vol.	% by weight	% by vol.	% by weight	% by vol.
Hardener						
Photoinitiator						
Catalyst	TV4110	50	50			
Accelerator						
Additive						
Thinner	TT4250	20-30		30-40		
Reticulator						
Pot-Life	3-4 h		3-4 h			
Mix. Viscosity	14-16 s		13-15 s			

TECHNICAL INFORMATION

	(20°C)	(50°C)		g/m ²
Dry for stacking	3-4 h	60-70 min		140-180
Dry for sanding	3-4 h	60-70 min		

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Notes:

The product is particularly indicated for:

application (1 or 2 coats) on chairs and turned pieces in general.

Alternative hardener (same ratios):

TV4136

(faster curing)

TV4114

(lower chemical resistance)

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

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