

TECHNICAL DATA SHEET

POLYURETHANES

TM4073-00..

Description polyurethane transparent top coat
Main use general use
Properties fast curing, covering power: good, non yellowing power: good

TECHNICAL DATA

Binders alkyd resins
Pigments, extenders matting agents
Solvents esters, ketones, aromatic hydrocarbons
Viscosity 24 ÷ 28 s Ford DIN 4 at 20°C
Density 0,97 (à 0,03) kg/l
Flatness vedi listino/see price list Gardner 60°
Flashpoint Method: closed cup
Solid content 42 (à 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.	% by weight	% by vol.		
Hardener								
Photoinitiator								
Catalyst	TV4114	50	50		50	50		
Accelerator								
Additive								
Thinner	TT4205	20-30		25-35				
Reticulator								
Pot-Life	10-12 h			10-12 h				
Mix. Viscosity	14-16 s			13-15 s				

TECHNICAL INFORMATION

	(20°C)	(50°C)	g/m ²
Dry for stacking	5-6 h	70-90 min	120-140

Notes:

Alternative hardener (same ratios):
TV4110

(faster curing)
TV4271

(less yellowing)

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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