

TECHNICAL DATA SHEET

POLYURETHANES

TH4030-053.

Description polyurethane transparent converter
Main use panels, furniture, profiles
Properties covering power: very good: good

TECHNICAL DATA

Binders alkyd resins
Pigments, extenders matting agents
Solvents esters, ketones, aromatic hydrocarbons
Viscosity 1700 (+/- 100) cps Brookfield at 20°C (probe 3,20 rpm)
Density 0,990 - 0,910 (± 0,03) kg/l
Flatness 10-15-20-25-30-40-50-60-70-80-90 Gardner 60°
Flashpoint < 21°C Method: closed cup
Solid content 46 (± 1) % by weight
Storage stability 36 months at Coating, objects and air
Working temperature >15°C

PRODUCT PREPARATION

manual spraying, robot

	manual spraying			robot		
		% by weight	% by vol.		% by weight	% by vol.
Hardener	TV4288	50	50	TV4288	50	50
Photoinitiator						
Catalyst						
Accelerator						
Additive						
Thinner	TT4230	30		TT4230	30	
Reticulator						
Pot-Life	3 h			3 h		
Mix. Viscosity						

TECHNICAL INFORMATION

	20°C	50°C	
Touch dry	30-40 min		g/m²
			100

Notes:

for intense shades, as it is stated in the WOOD COLOR PLUS formulary, the base can be mixed with pastes TZ4109-XXXX in a volumetric mixing ratio of 80/20 cc the bases have been specifically formulated for tintometric system.

The bases bases must be applied only if added with solvent-based pastes TZ4109-XXXX

however, we remind you that the addition of organic pigmented pastes implies longer drying time, lower hardness as well as lower hiding power than inorganic pigmented pastes.

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: 02/2015