

TECHNICAL DATA SHEET

supersedes previous issue dated 30/06/04

TZ 88/13**
PIGMENTED WHITE POLYURETHANE TOPCOAT

Versions:	10, 25, 35, 70 gloss.		
Area of use:	Flat parts, profiles, fitted furniture.		
Method of use:	Airmix, airless and electrostatic spray guns, curtain coater.		
Mixing procedure:		by weight (kg)	by volume (l)
	Part A	TZ 88**/13	100
	Part B (hardener)	TH 720	50
	Thinner	DT 1150	10-30
			100
			70
			10-40

Technical characteristics:

Solids content (%):	67 ± 2		
Specific gravity (kg/l):	1.320 ± 0.030		
Viscosity (DIN 4 at 20°C):	Part A:	95" ± 10"	
	A + B:	20" ± 3"	

Substrate preparation

With white polyurethane or polyester basecoat.

General characteristics

Pot-life:	3 hours		
Recommended application weight (g/m ²):	Min. 80 - Max. 200		
Drying time (100 g/m ² at 20°C):	Dust free	10'	
	Touch dry	30'	
	Stackable	4 hours	
Forced drying (100 g/m ²):	Flash off	15'	
	Hot air at 50°C	60'	
	Cooling	15'	
Shelf-life:	If the product is properly stored, shelf-life is unlimited. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.		

TZ 88**/13 is a white matt topcoat with excellent flow on flat parts and excellent hiding power on edges.

Two hardeners can be:

- TH 720: good yellowing resistance,
- TH 713: excellent wettability, lower yellowing resistance and slower drying speed.

Special instructions

In summer or in tropical areas use a slow-drying thinner such as DT 1146, which results in a glossier finish.

PROBLEM OF COLOUR ALTERATION DUE TO SUNLIGHT

White and pale shades in general are liable to yellow slightly over time. Since equipment exists for determining to a fair degree of accuracy how long it will take for the colour of coatings to change and the extent of the change, before starting work users should have the light fastness of pigmented topcoats evaluated to determine whether they are suitable for their requirements.

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Sayerlack's laboratories are able to perform this test with the utmost objectivity, although the ideal solution is for the user to contact an independent testing laboratory.