

## Technical Data Sheet

**TZ99\*\*/13**

**WHITE PIGMENTED MATT POLYURETHANE TOPCOAT**

Supersedes previous issue dated 01/23/04

DATE 06/13/12

Versions:	10, 25, 35, 60 gloss		
Area of use:	Flat parts, profiles, turned parts		
Method of use:	Airmix and airless spray guns, curtain coater		
Mixing procedure:		by weight (kg)	by volume (l)
	Part A	TZ99**/13	100
	Part B (hardener)	TH0720/00	50
	Thinner	DT0040/00	20-30
			25-40

### Technical characteristics:

Solids content (%):	63 ± 2		
Specific gravity (kg/l):	1.300 ± 0.030		
Viscosity (DIN 4 at 20°C):	Part A:	125" ± 5"	
	A + B:	22" ± 3"	

### Substrate preparation

With white polyurethane or polyester base coats.

### General characteristics

Pot-life:	4 hours		
Recommended application weight (g/m <sup>2</sup> ):	Min. 80 - Max. 150		
Drying time (100 g/m <sup>2</sup> at 20°C):	Dust free	5'-10'	
	Touch dry	30'-40'	
	Stackable	4 hours	
Forced drying (100 g/m <sup>2</sup> ):	Flash off	10'	
	Hot air at 50°C	40'	
	Cooling	10'	
Shelf-life (months):	36		
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.		

**N.B.:** DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

**WARNING:** ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

COMPANY WITH  
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Company under the direction and coordination of The Sherwin-Williams Company, USA

TZ99\*\*/13 is a white matt topcoat with excellent flow and surface hardness which ensures excellent vertical hold and hiding power on edges. Moreover, it exhibits excellent drying and hiding power as well as a more even matting compared to TZ88\*\*/A1, while the color shade is the same.

### Special instructions

Before use, stir thoroughly.

### Alternative hardeners

TH0759/00 can be used in hot-air tunnel systems to ensure faster drying and higher hardness.

### 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. 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.

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