

## Technical Data Sheet

### TZ36\*\*/00 POLYURETHANE TOPCOAT FOR ELECTROSTATIC APPLICATION

Supersedes previous issue dated 12/01/11

DATE 06/06/12

Versions:	10, 15, 20, 25, 30, 35, 40, 50, 55, 60 gloss and 95 high-gloss.		
Area of use:	Chairs, turned parts and skirting board.		
Method of use:	Airmix, airless and electrostatic spray guns.		
Mixing procedure:		By weight (kg)	By volume (l)
	Part A:	TZ36**/00 100	100
	Part B (hardener):	TH0775/00 50	50
	Thinner:	DT1150/00 10-30	10-30

#### Technical characteristics:

Solids content (%):	49 ± 1
Specific gravity (kg/l):	0.985 ± 0.030
Viscosity (DIN 4 at 20°C):	40" ± 3"

#### General characteristics

Resistivity (Mohm/cm):	500 ± 200	
Pot-life:	240'	
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	10'
	Touch dry	20'-30'
	Stackable	240'
Forced drying (100 g/m <sup>2</sup> ):	Flash off	20'
	50°C	40'
	Cooling	20'
Shelf-life (months):	36	
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

TZ36\*\*/00 is a highly versatile topcoat with good characteristics of wettability, thixotropy, scratch resistance and build.

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  
MANAGEMENT SYSTEM  
- UNI EN ISO 9001 -  
- UNI EN ISO 14001 -

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Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

TZ36\*\*/00 has been designed for vertical applications and displays excellent wrapping with the principal electrostatic systems.

**Alternative hardeners:**

- TH0728/00 at 50 % for better build and high resistivity.
- TH0799/00 at 50% for high drying speed.

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