

# TECHNICAL DATA SHEET

supersedes previous issue dated 12/05/04

**TZ29\*\*/00**
**CLEAR POLYURETHANE TOPCOAT - FAST DRYING**

Versions:	10, 20, 30, 40, 50, 75 gloss, high-gloss		
Area of use:	General purpose		
Method of use:	Conventional, airless and airmix spray guns		
Mixing procedure:		by weight (kg)	by volume (l)
	Part A	TZ29**/00	100
	Part B (hardener)	TH0805/00	50
	Thinner	DT040/00	20-50

### Technical characteristics

Solids content (%):	TZ2995/00	43 ± 2
	other gloss levels	41 ± 2
Specific gravity (kg/l):	0.965 ± 0.030	
Viscosity (DIN 4 at 20°C):	TZ2995/00	80" ± 5"
	other gloss levels	63" ± 5"

### General characteristics

Pot-life:	3 hours	
Recommended application weight (g/m <sup>2</sup> ):	Minimum 80, maximum 150.	
Drying time (100 g/m <sup>2</sup> at 20°C):	Dust free	10'
	Touch dry	30'
	Stackable	4 hours
Forced air drying:	Flash-off	15'
	Hot air at 50°C	30'
	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.	

TZ29\*\*/00 is a general purpose polyurethane topcoat for any kind of spray applications from airmix to airless with no problems of uneven matting.  
 Its main characteristics are: ease of application, soft touch, drying speed and hardness.

As an alternative hardener to TH0805/00 we recommend TH0748/00 at 50% which ensures a higher build.

### Substrate preparation

With a polyurethane or polyester basecoat.

### Special instructions

To obtain a uniform gloss level, it is extremely important to stir Part A well before each application, preferably using a spatula. If the topcoat requires slight colouring, use XC 1900/XX tinting stains.