

## Technical Data Sheet

## TZ90\*\*/00 CLEAR POLYURETHANE TOPCOAT – HIGH SCRATCH AND ABRASION RESISTANCE

Supersedes previous issue dated 06.08.12

DATE 11/02/16

Versions:	10, 20, 30, and 40 gloss
Area of use:	Flat parts of furniture, doors, tables, panels, office furniture
Method of use:	Spray gun, airmix, airless
Mixing procedure:	by weight (kg)
Part A:	TZ90**/00 100
Part B (hardener):	TH0773/00 50
Thinner:	DT0013/00 10÷20

### Technical characteristics

Solids content (%):	49 ± 2
Specific gravity (kg/l):	1.030 ± 0.030
Viscosity (DIN 6 at 20°C):	26 ± 2

### Substrate preparation

With polyurethane or polyester basecoats and UV fillers.

### General characteristics

Pot-life at 20°C:	3 hours
Recommended application weight (g/m <sup>2</sup> ):	min. 80 – max. 120
Drying time (100 g/m <sup>2</sup> at 20°C):	dust free 15' touch dry 30' - 40' stackable 8 - 10 hours
Shelf-life (months)	36

TZ90\*\*/00 is a clear polyurethane topcoat ensuring an extremely high scratch and abrasion resistance, as well as a fast drying. Particularly suitable for office furniture.

Stir well before use to eliminate any possible sediment.

### Alternative hardeners:

TH0775/00 fast drying

TH0759/00 reduced yellowing; this hardener however is not advisable for application on huge surfaces high pressure airless and airmix. Using this hardener there is also a slight increase in gloss.

### Warning

In order to obtain always the same gloss level, we recommend to always stir thoroughly part A using a spatula.

When a light tinting is required, use XC1900/XX concentrated stains.

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.