

Technical Data Sheet

TZ93**/00 ACRYLIC CLEAR MATT TOPCOAT - HXD TECHNOLOGY

Supersedes previous issue dated 08/06/12

DATE 05/11/14

Gloss level:	5, 10, 15, 25 and 40 gloss
Area of use:	flat parts of furniture, kitchen doors, frames
Method of use:	spray
Mixing procedure:	by weight (kg)
Part A	TZ93**/00 100
Part B (hardener)	TH0790/00 20
Thinner	DT0013/00 30-50

Technical characteristics:

Solids content (%):	33 ± 2
Specific gravity (kg/l):	1.000 ± 0.030
Viscosity (DIN 4 at 20°C):	100" ± 10"

Substrate preparation

With polyurethane, polyester or UV curable basecoats, followed by proper sanding.

General characteristics

Pot-life at 20°C:	approx. 3 hours
Recommended application weight (g/m ²):	min. 80 – max. 120
Drying time (100 g/m ² at 20°C):	Dust free 10'-15' Touch dry 20'-30' Stackable 6-8 hours
Forced drying (100 g/m ²):	Flash-off 10'-15' Hot air at 50°C 40'-50' Cooling 10'-15'
Shelf-life (months):	36

TZ93**/00 is a series of acrylic topcoats featuring a very high surface hardness that ensures excellent scratch resistance, a smooth touch and good wettability.

TZ93**/00 is especially recommended for non-yellowing systems and for finishing stained substrates.

During summertime, thinner DT0040/00 is recommended in order to achieve the right wettability and drying time.

We advise against applying TZ93**/00 by curtain coater.

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.