

# Technical Data Sheet

**TZ94XX/A1**
**PIGMENTED POLYURETHANE TOPCOAT - WHITE**

Supersedes previous issue dated 02 April 2024

DATE 04 June 2025 AG

|                   |                              |
|-------------------|------------------------------|
| Versions:         | 10, 20, 35, 60 gloss         |
| Area of use:      | flat parts, profiles, frames |
| Method of use:    | airless or airmix spray guns |
| Mixing procedure: | by weight (kg)               |
| Part A            | TZ94XX/A1 100                |
| Part B (hardener) | TH0720/00 50                 |
| Thinner           | DT1150/00 or DT0040/00 20-30 |

## Technical characteristics

|                            |               |
|----------------------------|---------------|
| Solids content (%):        | 70 ± 2        |
| Specific gravity (kg/l):   | 1.390 ± 0.030 |
| Viscosity (DIN 6 at 20°C): | 32" ± 3"      |

## Substrate preparation

With white polyurethane or polyester basecoats.

## General characteristics

|                                        |                                                                                                                            |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Pot-life:                              | 3 hours                                                                                                                    |
| Recommended application weight (g/m²): | min. 80, max 150                                                                                                           |
| Drying time (100 g/m² at 20°C):        | Dust free 5-10'<br>Touch dry 30-40'                                                                                        |
| Shelf-life (months):                   | 36<br>After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment. |

TZ94XX/A1 is expressly designed for colour matching systems.

It is important to keep in mind that, compared to inorganic pigmented pastes, the addition of organic based ones leads to a slower drying, a less hard surface and usually also to a lower hiding power.

TZ94XX/A1 is suitable for use with TP2009/XX, in the ratio of 95:5 cc in volume.

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

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## Problem of colour alteration with light

White and lighter shades are liable to undergo colour change over time. Equipment exists for determining to a good degree of accuracy how long it will take for the colour of coatings to change and the extent of the change. End users should have the light fastness of these pigmented topcoats evaluated to determine whether or not they are suitable for their requirements.

Sayerlack laboratories can carry out this assessment with the utmost objectivity, although it would be even better for the user to contact an independent testing laboratory.

**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.