

Sayerlack is a brand of  
**SHERWIN-WILLIAMS**

**SAYERLACK S.r.l. - With a Single Shareholder**

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Cod. Fisc. e Reg. Impr. Bo 08866930152 - P. IVA: IT 00494251200  
R.E.A. n. 313180 - Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

## Technical Data Sheet

### TZ99\*\*/XX SOLVENT-BASED CONVERTER FOR TINTOMETRIC SYSTEMS

Supersedes previous issue dated 11/02/09

DATE 19/03/12

Colours:	BB - white; NN - neutral.
Versions:	5, 10, 25, 35, 60, 85 gloss.
Area of use:	Flat parts, furniture, profiles
Method of use:	Airmix and airless spray guns, curtain coater.
Mixing procedure:	by weight (kg)
Part A	TZ99**/XX 100
Part B (hardener)	TH0720/00 50
Thinner	DT0040/00 20-30

### Technical characteristics:

Solids content (%):	TZ99**/BB	63 ± 2	
	TZ99**/NN	46 ± 1	
Specific gravity (kg/l):	TZ99**/BB	1.300 ± 0.030	except for
	TZ9985/BB	1.250 ± 0.030	
	TZ99**/NN	0.990 ± 0.030	except for
	TZ9985/NN	0.910 ± 0.030	
Viscosity:			
DIN 4 at 20°C:	TZ99**/BB	125" ± 5"	
Brookfield at 20° C. (probe 3, 20 rpm):	TZ99**/NN	1700 ± 100	

**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.

## Substrate preparation

With white polyurethane or polyester basecoats.

## General characteristics

Pot-life:	TZ99**/BB 4 hours TZ99**/NN 3 hours
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 5'-10' Touch dry 30'-40'
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.

TZ99\*\*/BB and /NN have been specifically formulated for tintometric systems. TZ99\*\*/NN bases must be applied only if added with solvent-based pastes TP2009/XX. However, we remind you that the addition of organic pigmented pastes implies longer drying times, lower hardness as well as lower hiding power than inorganic pigmented pastes.

## Special instructions

TZ99\*\*/BB and /NN topcoats can be mixed with TP2009/XX pastes in a volumetric mixing ratio of 80/20 cc. for intense shades starting from neutral up to a maximum of 5% in volume for pastel shades starting from pigmented white, as it is stated in the WOOD COLOR PLUS formulary.

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## Alternative hardeners

For faster drying time of intense shades (starting from TZ99\*\*/NN), TH0755/00 can be used. For some colours, a significant turn to different shades can occur.

## PROBLEM OF COLOUR ALTERATION DUE TO SUNLIGHT

In general white is liable to yellow slightly over time even if specific hardeners are used.

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