

## Technical Data Sheet

### TZ64\*\*/00 CLEAR POLYURETHANE TOPCOAT

Supersedes previous issue dated 01/12/09

DATE 11/15/12

Versions:	TZ6405/00	5 gloss
	TZ6410/00	10 gloss
	TZ6420/00	20 gloss
	TZ6430/00	30 gloss
	TZ6450/00	50 gloss
	TZ6460/00	60 gloss
	TZ6480/00	80 gloss
Area of use:	flat parts, turned parts, assembled furniture	
Method of use:	spray	
Thinning:	by weight (kg)	
Part A:	TZ64**/00	100
Part B (hardener):	TH0779/00	50

### Technical characteristics

Solids content (%):	42 ± 2
Specific gravity (kg/l):	0.950 ± 0.030
Viscosity (DIN 4 at 20°C):	19" ± 3"

### General characteristics

Pot life at 20°C:	3 hours
Recommended application weight (g/m <sup>2</sup> ):	80÷100
Drying time (80 g/m <sup>2</sup> at 20°C):	dust free 15' touch dry 20' stackable 90'
Forced drying time (80 g/m <sup>2</sup> ):	flash-off 10' hot air at 50°C 20' cooling 10'
Overcoating:	wait at least 2 hours
Shelf-life (months):	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.

**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.

COMPANY WITH  
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**Sherwin-Williams Italy S.r.l. – con unico socio**  
Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18  
tel. +39 051 770 511 - fax +39 051 777 437  
www.sayerlack.com  
Cod. Fisc. e Reg. Impr. Bo 08866930152  
P. IVA: IT 00494251200 - R.E.A. n. 313180  
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Company under the direction and coordination of The Sherwin-Williams Company, USA

TZ64\*\*/00 is a clear topcoat with a high filling power ensuring an even matting.

It is recommended when a reduction in solvent emissions is desired.

The topcoat + hardener blend is ready to use and is to be sprayed without thinning in order to obtain a high build result.

Applying a weight by 20-30% lower than conventional products, a further reduction in solvent emissions can be achieved.

### **Substrate preparation**

With waterborne (AC0600/XX) or solvent based (XM8000/XX) stains.

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