

Technical Data Sheet

TZ66**/00 CLEAR SATIN POLYURETHANE TOPCOAT FOR PARQUET FLOORING

Supersedes previous issue dated 07/17/01

DATE 06/06/12

Versions:	20, 40 and 70 gloss.		
Area of use:	Parquet flooring, furniture.		
Method of use:	Brush, roller, spray gun.		
Mixing procedure:		By weight (kg)	By volume (l)
	Part A	TZ66**/00	100
	Part B (hardener)	TH0146/00	100

Technical characteristics:

Solids content (%):	20 - 40 gloss:	35 ± 1
	70 gloss:	37 ± 1
Specific gravity (kg/l):	20 - 40 gloss:	0.980 ± 0.030
	70 gloss:	0.975 ± 0.030
Viscosity (DIN 4 at 20°C):	20, 40, 70 gloss:	20" ± 2"

Substrate preparation

With barrier basecoat TU0325/00.

General characteristics

Pot-life:	6 hours
Recommended application weight (g/m ²):	Min. 80 - Max. 150
Drying time (100 g/m ² at 20°C):	Dust free 1 hour
	Touch dry 4-6 hours
	Stackable 8 hours
Forced drying:	Not recommended.
Shelf-life (months):	36
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

TZ66**/00 is a high-quality extremely elastic and at the same time hard and scratch-resistant coating. It contains slow-evaporating solvents to facilitate brush and roller application without problems of bubbles or brush marks. Even on large surfaces it provides an even film with uniform matting and excellent wear resistance.

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.

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

Two coating systems are recommended:

1. Apply putty, then basecoat TU0325/00 (with TH0146/00 at 100%). Wait at least two hours, then apply TZ66**/00 with TH0146/00 at 100%. Sand after 10-12 hours, then apply TZ66**/00 with TH0146/00 at 100%.
2. Apply putty, then basecoat TU0325/00 (with TH0146/00 at 100%). Wait at least four hours, sand, then apply two coats of TZ66**/00 with TH0146/00 at 100% at least four hours apart.

Special instructions

For good hardening of the product, the ambient temperature during application must be no less than 5°C. To facilitate flow in summer, reduce the percentage of hardener by 10-20% and thin the product with 10-20% of DT0041/00.

To accelerate drying in spray applications, we recommend using 80% of hardener TH0780/00.

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