

TECHNICAL DATA SHEET

supersedes previous issue dated 09/09/97

TZ 66**

CLEAR SATIN POLYURETHANE TOPCOAT FOR PARQUET FLOORING

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	TZ 66**	100
	Part B (hardener)	TH 146	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 TU 325.

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:	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.	

TZ 66** 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. Two coating systems are recommended:

1. Apply putty, then basecoat TU 325 (with TH 146 at 100%). Wait at least two hours, then apply TZ 66** with TH 146 at 100%. Sand after 10-12 hours, then apply TZ 66** with TH 146 at 100%.
2. Apply putty, then basecoat TU 325 (with TH 146 at 100%). Wait at least four hours, sand, then apply two coats of TZ 66** with TH 146 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 DT 41.

To accelerate drying in spray applications, we recommend using 80% of hardener TH 780.