TECHNICAL DATA SHE

AYERLAC

INNOVATIVE WOOD SOLUTIONS

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TZ 66**

CLEAR SATIN POLYURETHANE TOPCOAT FOR PARQUET FLOORING

is a brand of

Versions:		20, 40 an	d 70 gloss.	
Area of use:		Parquet flooring, furniture.		
Method of use:		Brush, roller, spray gun.		
Mixing procedure:			By weight (kg)	By volume (I)
	Part A	TZ 66**	100	100
	Part B (hardener)	TH 146	100	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.

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. ARCH COATINGS ITALIA S.P.A. – Via del Fiffo, 12 – 40065 Pianoro (Bologna) – Italy – phone +39-051-770511 – fax +39-051-770527 – www.archcoatings.it