

Technical Data Sheet

TU0325/00 CLEAR POLYURETHANE BARRIER BASECOAT FOR PARQUET FLOORING

Supersedes previous issue dated 02/28/07

DATE 05/24/12

Area of use:	Parquet and wooden flooring.		
Method of use:	Roller, brush, spray gun.		
Mixing procedure:		by weight	by volume
	Part A	TU0325/00 100	100
	Part B (hardener)	TH0146/00 100	100

Technical characteristics:

Solids content (%):	29 ± 1	
Specific gravity (kg/l):	0.939 ± 0.030	
Viscosity (at 20°C):	Part A: 58" ± 8" (DIN 2) A + B : 13" ± 2" (DIN 4)	
Pot-life:	4 hours	
Recommended application weight (g/m²):	Min. 40 - Max. 120	
Interval between coats:	Min. 60' - Max. 6 hours	
Number of coats:	Maximum 2	
Drying time (100 g/m² at 20°C):	Dust free	15-20'
	Touch dry	60-80'
	Stackable	16 hours
Forced drying:	Not recommended.	
Sanding:	Wait at least 4 hours.	
Overcoating:	Wait at least 3 hours.	
Shelf-life (months):	36	
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

Substrate preparation

Apply putty (XT0590/00 binder) if necessary, then thoroughly sand and clean the floor.

COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

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

General characteristics

TU0325/00 barrier basecoat is not formulated with zinc stearate so it is perfectly clear. It has very specific characteristics and applications:

- With its exceptional elasticity, adhesion and chemical-physical resistance, it is suitable for difficult applications such as parquet and flooring in general.
- The good adhesion of the resin and the absence of stearate or other fillers allows it to adhere well to any type of wood and to withstand knocks without producing white rings. However, for application on exotic timbers, we always recommend to run a preliminary test to check adhesion and behaviour of the dry coating film.
- It is easily applied by brush or roller.

Alternative hardeners

	Matt system	Gloss system
TU0325/00	100	100
TH0146/00	100	-
TH0738/00	-	100
TH0760/00	solids content (%)	42 ± 1
	specific gravity (kg/lt)	1.010 ± 0.030

The alternative hardeners are specified to provide a single hardener for basecoat TU0325/00 and matt topcoat TZ66**/00 and a single hardener for basecoat TU0325/00 and gloss topcoat TL0599/00.