

TECHNICAL DATA SHEET

supersedes previous issue dated 02/05/02

TU 325
CLEAR POLYURETHANE BARRIER BASECOAT FOR PARQUET FLOORING

Area of use:	Parquet and wooden flooring.		
Method of use:	Roller, brush, spray gun.		
Mixing procedure:		by weight	by volume
	Part A	TU 325	100
	Part B (hardener)	TH 146	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/m ²):	Min. 40 - Max. 120		
Interval between coats:	Min. 60' - Max. 6 hours		
Number of coats:	Maximum 2		
Drying time (100 g/m ² 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:	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.		

Substrate preparation

Apply putty (XT 590 binder) if necessary, then thoroughly sand and clean the floor.

General characteristics

TU 325 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
TU 325	100	100
TH 146	100	-
TH 738	-	100
TH 760	solids content (%)	42 ± 1
	specific gravity (kg/l)	1.010 ± 0.030

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The alternative hardeners are specified to provide a single hardener for basecoat TU 325 and matt topcoat TZ 66** and a single hardener for basecoat TU 325 and gloss topcoat TL 599.