

COMPANY WITH MANAGEMENT SYSTEM - UNI EN ISO 9001 -- UNI EN ISO 14001 - Sherwin-Williams Italy S.r.I. – con unico socio Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18 tel. +39 051 770 511 - fax +39 051 777 437 www.sayerlack.com Cod. Fisc. e Reg. Impr. Bo 08866930152 P. IVA: IT 00494251200 - R.E.A. n. 313180 Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

# Technical Data Sheet

BASECOAT FOR PARQUET FLOORING

**TU0325/00** CLEAR POLYURETHANE BARRIER

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	

Supersedes previous issue dated 02/28/07

## **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 <sup>2</sup> ):	Min. 40 - Max. 120		
Interval between coats:	Min. 60' - Max. 6 hours		
Number of coats:	Maximum 2		
Drying time (100 g/m <sup>2</sup> 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.

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 BY 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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### **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.

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