

Sayerlack is a brand of
SHERWIN-WILLIAMS

SAYERLACK S.r.l. - With a Single Shareholder

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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

TL0599/00

CLEAR POLYURETHANE HIGH

GLOSS COATING FOR PARQUET FLOORING

Supersedes previous issue dated 22/07/08

DATE 14/06/12

Area of use:	Parquet flooring, door and window frames, furniture.		
Method of use:	Brush, roller, spray gun.		
Mixing procedure:		by weight (kg)	by volume (l)
Part A	TL0599/00	100	100
Part B (hardener)	TH0760/00	100	100

Technical characteristics:

Solids content (%):	Part A:	44 ± 1
	Part B:	42 ± 1
Specific gravity (kg/l):	Part A:	0.988 ± 0.030
	Part B:	1.012 ± 0.030
Viscosity (DIN 4 at 20°C):	Part A:	22" ± 3"
	A + B:	17" ± 3"
Pot-life at 20°C:	4 hours	
Recommended application weight (g/m²):	Min. 80 - Max. 180	
Drying time (100 g/m² at 20°C):	Dust free	1 hour
	Touch dry	6-8 hours
	Stackable	12 hours
Forced drying:	Not recommended	

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.

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Shelf-life (months):	36
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

Substrate preparation

With barrier basecoat TU0325/00.

General characteristics

TL0599/00 is a top-quality glossy coating that combines a high degree of elasticity with hardness and abrasion resistance. It contains slow-drying solvents to permit ease of brush and roller application without problems of bubbles. The best coating system for parquet flooring is as follows:

- Apply TU0325/00 basecoat blended with 100% of TH0760/00. Allow to dry for at least 3 hours.
- Apply TL0599/00 blended with 100% of TH0760/00, if necessary thinned with 10-20% of DT0041/00 (especially in summer or in tropical areas). Sand after 8-10 hours.
- Apply TL0599/00 again, blended in the same way with hardener and thinner.
- In the matt system where TL0599/00 is used as an intermediate coat, it can be blended with 100% hardener TH0146/00.

TH0146/00 - solids contents: 25 ± 1 ; specific gravity: 0.986 ± 0.030

Special instructions

For correct hardening, ambient temperature during application must not be lower than 5°C. To promote flow and facilitate touching-up in summer or in tropical areas, the percentage of hardener may be reduced by 10-20% and 10-20% of thinner DT0041/00 added.

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