

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

PL0243/00 CLEAR HIGH GLOSS POLYESTER TOPCOAT - SUITABLE FOR BUFFING

DATE 31/05/96

Area of use:	Table tops, flat parts.		
Method of use:	Conventional and airless spray guns.		
Mixing procedure:		by weight	by volume
Part A :	PL0243/00	100	100
Part B (accelerator) :	PH0888/00	2	2
Part C (catalyst) :	PH0999/00	2	2
Thinner :	DP0695/00	30	30

Technical characteristics

Solids content (%):	89 ± 1		
Specific gravity (kg/l):	1.040 ± 0.030		
Viscosity (DIN 4 at 20°C):	35" ± 5"		
Pot-life at 20°C:	30'		
Recommended application weight (g/m²):	Min. 100 - Max. 200.		
Drying time (100 g/m²) at 20°C:	Dust free	50'	
	Touch dry	2 hours	
	Stackable	16 hours	
Forced air drying:	Flash off	20'	
	50°C	80'	
	Cooling	20'	

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):	PL0243/00	6
	PH0888/00	6
	PH0999/00	6

Substrate preparation

Preferably with a polyester basecoat.

General characteristics

PL0243/00 is a topcoat that exhibits excellent flow and hardness and is recommended for application on tabletops for buffing. With its excellent flow, PL0243/00 can be used as a direct gloss topcoat, but can also be buffed without any difficulty two days after application. Polyester topcoats are generally popular due to their final film hardness and the absence of surface defects such as pinholes and pinheads. However, the long dust-free time makes it necessary to use pressurised booths. To obtain an almost neutral film, 2% of PH0777/00 can be used instead of PH0888/00, although this increases drying and buffing times and reduces pot-life to 15 minutes.

Special instructions

Assess carefully whether packaging with crepe or polypropylene paper is appropriate. In any case we recommend waiting at least 4 days before packaging. For safety reasons, avoid mixing accelerator PH0888/00 with catalyst PH0999/00. When mixed, these two products can give rise to a violent chemical reaction which could constitute a hazard for the user. The entire quantity of PH0888/00 should therefore be added to the can of polyester all at once and mixed carefully. Add PH0999/00 only at the time of use and at a concentration of 2% by weight.

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