

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

AL0880/XX HIGH-GLOSS WATERBORNE TOPCOAT

DATE 24/10/11

Colours:	00 clear 13 white
Area of use:	flat parts, furniture
Method of use:	by spray (airmix, airless)
Mixing procedure	by weight (kg)
	AL0880/XX 100
	AH1550/00 50
	water 30

Technical characteristics

Pot-life at 20°C:	2 hours
Solids content (%):	00 30 ± 2 13 38 ± 2
Specific gravity (kg/l):	00 1.040 ± 0.030 13 1.150 ± 0.030
Viscosity (DIN 4 at 20°C):	40" ± 2"

General characteristics

Drying time (100 g/m ² at 20°C):	dust free 90' touch dry 24 hours stackable 48 hours
Recommended application weight (g/m ²):	160-180
Number of coats:	1
Buffing:	after 3 days
Shelf-life (months):	15

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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AL0880/XX is a 2-component high-gloss waterborne topcoat for interiors, characterized by excellent chemical resistance, vertical hold and hardness, as well as gloss and smoothness.

AL0880/XX can be mixed with XA2006/XX waterborne pastes up to 10% max. to obtain full colours and up to 4% max for pastel shade starting from the white.

Substrate preparation

With polyester basecoats followed by proper drying and sanding.

Drying

Generally speaking, drying of waterborne coatings shall take place at temperatures above 15°C and with a relative humidity preferably below 85%. Outside these values, drying slows down and the coating's film has a lower hardness and chemical resistance.

Drying of AL0880/XX requires special drying times and conditions.

We suggest to start with room temperature first, then to proceed with hot air at 40-45°C.

Stacking

We always recommend to:

- stack coated materials at least 48 hours after application,
- whenever possible, stack vertically.

Special instructions

- Do not store the product at temperatures below 5°C. Keep from freezing.
- During application, product, substrate and workplace temperature shall not fall below 15°C.
- Coating residues (washing water, booth water, used coating) must be disposed of in accordance with current legislation. Do not pour residues down drains.
- In view of the wide variety of materials used for manufacturing wooden products, when switching from a solvent-based to a waterborne coating system it is always advisable to contact your suppliers' technical departments to check whether your equipment and components are appropriate or whether more suitable types exist. In particular, check: electrostatic guns, pumps, seals, silicones, glues, booth treatment water products, packaging materials, fillers, sandpaper, etc.

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