

Technical Data Sheet

AML3132/NN NEUTRAL WOOD STAIN FOR EXTERIORS

DATE 20/06/11

Colors:	NN neutral
Area of use:	Wooden items exposed to the outdoor environment.
Method of use:	Spray, brush.
Thinning:	Ready to use. If thinning is required, add 5-10% of water.

Technical characteristics

Solids content (%):	19 ± 1
Specific gravity (kg/l):	1.020 ± 0.030
Viscosity (DIN 2 at 20°C):	50" ± 3"

General characteristics

Drying time (50 g/m ² at 20°C):	Touch dry:	60'
	Through dry:	4 hours
	Stackable:	4 hours
	Sandable:	16 hours
	Overcoatable:	16 hours

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.

Sayerlack is a brand of
SHERWIN-WILLIAMS

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

Via del Fiffò, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
 tel. +39 051 770511 - fax +39 051 777437
 www.sayerlack.it - www.lineablavernici.it

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 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

Forced air drying (50 g/m ² at 30°C):	Through dry: 60' Stackable: on oven exit Sandable: 4 hours Overcoatable: 4 hours
Spreading rate (m ² /kg):	12 ÷ 18
Shelf-life (months):	15

AML3132/NN is a top quality clear waterborne wood stain that protects wood against fungi and molds, suitable to protect items made of extractive-rich hardwood such as teak, iroko, oak, meranti on outdoor exposure.

Being a highly harmonizing wood stain, AML3132/NN tends to create a soft sediment: stir well before use.

The product can be used as is as a clear coat or tinted with the addition of clear iron oxide pastes such as XA4034/XX or pigmented pastes such as XA2006/XX.

Timbers for colored systems

AML3132/NN innovative formulation allows staining of extractive-rich timbers without the use of a barrier.

Preparation of the bare wood

Carefully clean the surface of the wood, which is to be well dried (10-14% humidity) and free from grease, wax or resin traces.

Waterborne products tend to raise the wood fiber and produce rough surfaces.

A thorough sanding is particularly important: 150 grit sanding is recommended for softwood while 180 grit sanding is recommended for hardwood.

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Drying

Drying of waterborne products must take place at temperatures not below 15°C and at a relative humidity preferably not exceeding 85%. Out of these limits drying is slower. It is always advisable for drying to be forced, with air previously de-humidified and warm (28-30°C).

Topcoat application

AML3132/NN shall be overcoated with AML3133/NN topcoat or other Hydro waterborne topcoats.

Shelf life of protective wood stains

Once the can has been opened, the waterborne protective stain is susceptible to the attack of bacteria, yeast and fungi commonly present in the air, which can cause rotting, as evidenced by a foul smell, increase in viscosity, surface mold and color change. This can also occur in products left for a long time in tanks, especially in the summer. To increase the storage life of products after use, use only drinking water for thinning, clean the system frequently (preferably with disinfectant solutions) and add XA4051/00 bactericide at 0.1-0.2% at regular intervals. As a disinfectant use a solution at 2% in water of XA4051/00. As to method of use, please refer to the technical data sheet of XA4051/00.

Warning

- Stir well before use.
- Do not store the product at temperatures lower than 5°C and higher than 35°C.
- Coating residues must be disposed of in accordance with current legislation. Do not pour residues down drains.

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