

## Technical Data Sheet

**AFL3162/00, AFL3110/00, AFL3199/00, AFL3198/00,  
 AFL3161/00 HYDROPLUS: CLEAR WATERBORNE  
 SELF-SEALER FOR INTERIORS**
*Supersedes previous issue AFL3110/00, AFL3161/00, AFL3162/00 dated 05/09/11*

DATE 25/11/11

Version:	AFL 3162/00 40 gloss AFL 3110/00 30 gloss AFL3199/00 20 gloss AFL 3198/00 10 gloss AFL 3161/00 5 gloss
Area of use:	Doors
Method of use:	By spray: conventional, airmix, airless, electrostatic (provided that any equipment used is suitable for waterborne products)
Mixing procedure:	Ready to use. If necessary, thin with tap water up to 5%.

### Technical characteristics

Solids content (%):	38 ± 2
Specific gravity (kg/l):	1.046 ± 0.030
Viscosity (DIN 4 at 20°C):	100" ± 5"

### General characteristics

Recommended application weight (g/m <sup>2</sup> at 20°C 65% r.h.):	min. 80, max. 120 per coat
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**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**

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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

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Drying time (100 g/m <sup>2</sup> at 20°C 65% r.h.):	Dust free	15'
	Touch dry	25'
	Stacking:	60'
Shelf-life (months):	12	

AFL3162/00, AFL3110/00, AFL3199/00, AFL3198/00, AFL3161/00 are 1-pack waterborne self-sealers for interiors, ensuring good hardness, transparency and smoothness to the touch. They can be applied alone or as a topcoat on the waterborne basecoats for interiors from the HYDROPLUS range. Thanks to their peculiar formulation, they are stackable after 60' minutes only from application of 100g/m<sup>2</sup> at temperatures not below 20°C and relative humidity not exceeding 65%.

### Chemical resistance and crosslinker

To increase chemical resistance and surface hardness further on, 1% of XA4080/00 crosslinker (see Technical Data Sheet) can be added under stirring conditions.

### Sanding

We always recommend to sand the first coat with 240-280 grit sandpapers.

### General instructions

- Store the product in rooms where the temperature does not fall below 5°C.
- During application, keep the product, the substrate and the room at a temperature of at least 15°C.
- The use of coating devices not in perfect order (defective gaskets, too high pressures) or pumps with low capacity may cause major defects in the coating film (air bubbles).
- 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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- Once the can has been opened, the product may rot because of the attack of bacteria commonly present in the air. This phenomenon is easily detectable because of the bad smell and an increase in viscosity. We advise against recovering the product by adding it to fresh product cans as well as leaving the cans open, particularly during summertime. The addition of 0.1÷0.5% of XA4051/00 increases the product's preservation (but only as a preventive action).

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