

## Technical Data Sheet

## AF0618/00 NATURAL WOOD - WATERBORNE SELF-SEALER FOR INTERIORS, NATURAL EFFECT

Supersedes previous issue dated 11.02.15

DATE 11/09/15

Gloss level:	3 gloss
Area of use:	kitchen doors, flat parts, turned parts, picture frames, matchboards
Method of use:	conventional spray gun, airmix spray gun
Mixing procedure:	by weight AF0618/00 100 AH1564/00 10 If required, thin at 5% with drinking water

### Technical characteristics

Solids content (%):	26 ± 2
Specific gravity (kg/l):	1.040 ± 0.030
Viscosity (DIN 4 at 20°C):	55" ± 5"
* Pot-life at 20°C (hours):	3

### General characteristics

Recommended application weight (g/m²):	80 - 110
Drying (100 g/m² at 20°C):	dust free 30' touch dry 60' stackable 24 hours
Shelf-life (months):	15

AF0618/00 is a low gloss waterborne self-sealer suitable for interiors.

This product is particularly suitable when a natural effect is desired, since it leaves natural wood's look, touch and shade unchanged.

Resins of new generation with which this product is formulated, make it very resistant to light and also give excellent chemical resistance.

AH1564/00 is the suggested hardener for light wood and reconstructed veneer substrates.

As possible alternatives:

-AH1550/00 at 10% to get natural wood better wet to get more yellow and reddish tone (pot-life 3 hours)

-AH1503/00 at 10% for darker wood and darker substrates (pot-life 4 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.

COMPANY WITH  
MANAGEMENT SYSTEM  
- UNI EN ISO 9001 -  
- UNI EN ISO 14001 -

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Company under the direction and coordination of The Sherwin-Williams Company, USA

### Special 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 of 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.
- 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 by an increase in viscosity. We advise against recovering the product 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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