

Technical Data Sheet

AOL3867/00 WATERBORNE OIL FOR EXTERIOR

Supersedes previous issue dated 01.14.19

DATE 06 February 2019

Area of use:	Benches, garden furnitures, gazebos, attics and decking
Method of use:	Brush, wiping and spray
Thinning:	Ready to use (if needed thinning up to 10%)

Technical characteristics

Colour:	Clear
Solids content (%):	24 ± 1
Specific gravity (kg/l):	1,02 ± 0,03
Gloss	5
Viscosity (DIN 4 at 20°C):	13" ± 2"
pH	8,4 ± 0,3

General characteristics

Recommended application weight (gr/m ²):	From 30 to 70
Drying time (50 g/m ² at 20°C):	Touch-dry 1,5 h Overcoatable 3,0 h
Number of coats:	2 - 3
Shelf-life (months):	12 month After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

AOL3867/00 is a water based oil for exterior, having good characteristics of adhesion, penetration into the wood and weather resistance.

It is suitable for treatment of wooden items for outdoor (also on difficult timbers, such as thermotreated wood or composites) such as benches, garden furniture, gazebos, attics and decking.

Maintenance (using the product itself) should be carried out at least every year, depending on the exposure conditions.

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Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

Method of use

AOL3867/00 can be applied by brush, cloth and spray gun. It is advisable to remove the excess of product after application with a clean cloth.

AOL3867/00 can be applied in 2-3 coats on wood with a few hours interval (for a better aesthetic effect, light sanding with 400 grit is suggested before the last layer).

It is possible and suggested the application of a waterborne protective stain for exterior (tinted) on the wood before the oil treatment, especially in case of thermotreated timbers particularly sensitive to loss of color due to UV rays.

For greater resistance from UV rays, it is recommended to pigment with iron oxide pastes XA4034/XX.

It is possible to dilute the product with water (max 10%) or to slow down the drying with XA4016/00 (max 1%).

For the treatment of tannic woods (chestnut, for example), a pre-treatment with a 10% solution in water of XAV7707/00 is recommended.

N.B.: always stir the product before application.

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