

## Technical Data Sheet

### AC0600/XX WATERBORNE WOOD STAIN

Supersedes previous issue dated 03/11/08

DATE 05/04/15

Colours available:	07 golden yellow	08 red	09 orange
	13 white	14 blue	17 pale yellow
	39 Indian red	42 green	56 cherry
	72 black	76 wenge	84 American walnut
	87 antique walnut	90 mahogany	93 light walnut
	94 medium walnut		
Areas of use:	Flat parts, profiles, turned parts and chairs		
Method of use:	Dipping, spray, sponge		

### Technical characteristics

Solids content (%)	from 3,5% to 5% col. 14, 17, 42, 56, 87, 90 and 94 from 6% to 9,5% col. 07, 08, 09, 39, 72, 76, 84 and 93 18,2 ± 1 col. 13
Specific gravity (kg/l):	1.030 ± 0.030 (average)
Viscosity (DIN 2 at 20°C):	48" ± 5" (average)
Light fastness:	Good for indoor use, not recommended for outdoor exposure.
Recoatibility:	With polyurethane and nitrocellulose coatings.
Shelf-life:	If the product is properly stored, shelf-life is unlimited. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

### General characteristics

- Ensure uniform staining, without colour variations caused by over absorption areas
- High concentration
- It can be thinned either with water or with a water/acetone blend
- It is compatible with AX2004/00, XX4130/00, XA4625/00, XA4079/00, XA1327/00 binders

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

Sherwin-Williams Italy S.r.l. – con unico socio  
Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18  
tel. +39 051 770 511 - fax +39 051 777 437  
www.sayerlack.com  
Cod. Fisc. e Reg. Impr. Bo 08866930152  
P. IVA: IT 00494251200 - R.E.A. n. 313180  
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Recommended application system	Type and quantity of thinner or binder to be added
Manual and automatic spray guns	Water or water/acetone blend from 1:2 to 1:10 To obtain dark pores, add 5-10% of AX2004/00 to the diluted stain. Add XX4130/00 in whichever quantity instead of dilution water to improve uniformity. Drying takes about 8 hours at room temperature or about 2 hours at 40-50°C
Roller coater	Sponge roller: dilute with water only and/or XA4079/00. Rubber roller: dilute with water and XA4625/00.
Brush and wiping	Use only water or water and XA1327/00 to increase open-time of the stain.
Dipping	It can be thinned with XX4130/00. To obtain dark pores on oak add 5-10% of AX2004/00 to diluted stain.

### Special instructions

Stir well before use.

Store at temperatures above 15°C, because sedimentation may increase at lower temperatures.

While blending colour 72 with 13 a temporary viscosity increase may occur, which disappears after a good stirring.

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.