Date of issue: 15/05/06 Arch Chemicals, Inc. Date of issue: 15/05/06 Page 1 of 1

**TECHNICAL DATA SHEE** 

supersedes previous issue dated 20/06/05

# AC 600/XX

# WATERBORNE WOOD STAIN

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
Areas of use:	Flat parts, profiles, turned parts and chairs		
Method of use:	Dipping, spray, sponge, brush		

#### **Technical characteristics**

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.
Recoatability:	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 AX 2004, XA 4090, XX 4100, XX 4130 and XX 4180 binders

Recommended	Type and quantity of thinner or binder	
application system	to be added	
Manual and automatic	Water or water/acetone blend from 1:2 to 1:10	
spray guns	To obtain dark pores, add 5-10% of XX 4100 to the diluted stain.	
	Add XX 4130 in whichever quantity instead of dilution water to improve uniformity.	
Roller coater	Sponge roller + wiping: dilute with water only.	
	Rubber roller: add 5-8% of XA 4090.	
Brush and wiping	Use only water according to the desired concentration.	
Dipping	It can be thinned either with XX4130 or with XX4180.	
	The binders can be used as they are or thinned 1:1 with water.	
	To obtain dark pores on oak add 5-10% of XX 4100 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.