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

# Technical Data Sheet

## AC1810/XX WATERBORNE INSOLUBLE STAIN

Supersedes previous issue dated 06/20/05

DATE 01/28/08

Colors available:	07 golden yellow	13 white	14 blue
	22 black	26 bright red	56 cherry
	76 wenge	93 pale walnut	94 medium walnut
Area of use:	Flat parts, turned parts		

#### **Technical characteristics**

Average specific gravity (kg/l):	13 white:	1.090 ± 0.030
	other colors:	1.020 ± 0.030
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**

Average solids content (%):	From 5 to 8 depending on color
Light fastness:	Excellent for interiors
Overcoating:	Waterborne, polyurethane, acrylic and nitrocellulose coatings.

- Harmonizing effect on uneven wood.
- Can be thinned with water and/or alcohol.

#### Possible applications

MANUAL AND AUTOMATED SPRAY GUNS:	DIPPING:
Drying takes about 2 hours at room temperature or about 5 minutes at 40-60°C.	Recommended blend: AC1810/XX5-20 Binder XX4130/00 100 Water can be added as required

### **Additional characteristics**

Adding 20-30% of binder AX2004/00 to the thinned stain ensures good pore marking, making it possible to perform operations such as wet-wiping of the stain on oak.

AC1810/XX can be used for tinting waterborne topcoats for interiors at a maximum concentration of 3%.

#### Special instructions

Do not store nor use the products at temperatures below 10°C.

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.