

TECHNICAL DATA SHEET

supersedes previous issue dated 09/10/03

AC 1400/XX WATERBORNE HARMONISING STAIN - LIGHT FAST

Colours available:	04 yellow	14 dark blue	25 flame red
	72 black	87 antique walnut	95 dark walnut
Area of use:	Flat parts, turned parts.		

Technical characteristics

Average specific gravity (kg/l):	1.030 ± 0.030
Average solids content (%):	From 5 to 8 depending on colour
Average viscosity (DIN 2 at 20°C):	56" ± 5"
Light fastness:	Excellent for interiors
Overcoating:	Waterborne, polyurethane and nitrocellulose topcoats.
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

- Limited bleeding with waterborne coating systems. • Harmonising effect on uneven wood.
- Can be thinned with water and/or alcohol. • Quick drying in combination with XA 4075. • For white colour use XA 4011/13.

Possible applications

MANUAL SPRAY GUNS:	ROLLER COATER: <i>Use sponge rollers, if possible.</i>	DIPPING:
Recommended blend: AC 1400/XX100 Binder XA 4075 70 Water or water/alcohol ... 300	Recommended blend: AC 1400/XX100 Binder XA 4090 5-8 Water or water/DX 982... . as required	Recommended blend: AC 1400/XX5-20 Binder XX 4130 100 Water can be added as required
Drying takes about 6 hours at room temperature or about 40 minutes at 40-60°C		

Additional characteristics

Adding 20-30% of binder AX 2004 to the thinned stain ensures good pore marking and excellent harmonising, making it possible to perform operations such as wet-wiping of the stain on oak. AC 1400/XX can be used for tinting waterborne topcoats for interior and/or exterior applications at a maximum concentration of 3%.

AC 1400/XX has excellent light fastness, but does not contain wood preserving substances (anti-mould preservative and fungicide).

Special instructions

All stains can exhibit some degree of light sedimentation over time, which is usually easy to redisperse. During the winter there is a greater risk of sedimentation because the solubility of pigments in water increases with temperature. The product should therefore be stored, for the shortest time possible, in a warm place, preferably at a temperature of no lower than 10°C. Stir well before use.