

TECHNICAL DATA SHEET

supersedes previous issue dated 09/09/97

XC 1900/XX

SOLVENT BASED TINTING STAINS

Colours available:	XC 1900/04 yellow XC 1900/08 red XC 1900/14 dark blue XC 1900/22 black XC 1900/25 light red XC 1900/42 green XC 1900/69 orange	XC 1900/89 teak XC 1900/90 mahogany XC 1900/92 walnut XC 1900/95 dark walnut XC 1900/96 rosewood
Area of use:	Tinting stains to be added in small quantities to clear coatings (nitrocellulose or polyurethane) for staining or harmonising purposes. They brighten the appearance of the coated surface and hide any substrate defects. Suitable also for shaging	

Technical characteristics:

Average specific gravity (kg/l):	0.840 ± 0.030
Solids content (%):	From 3.6 to 5% depending on the colour.
Viscosity (DIN 2 at 20°C):	42" ± 5"
Light fastness:	Good for interior use, insufficient for exterior exposure.
Recoatibility:	Bleeds easily with conventional nitrocellulose or polyurethane coatings if applied directly on wood.
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

- Extremely bright colours.
- High concentration.
- Perfectly soluble in all nitrocellulose and polyurethane coatings and thinners.
- Cannot be overcoated with polyester coatings.
- Compatible with XM 8000/XX stains.

Applications

XC 1900/XX are excellent correctives/tinting stains not only for coatings but also for the XM 8000/XX series. If for example in a formula made using the basic colours of the XM 8000/XX series the orange XM 8000/69 is replaced by orange XC 1900/69, the final shade will be warmer and brighter. Replacing the black XM 8000/72 with black XC 1900/22 assures excellent pore marking, for example on oak or ramin.

The use of excessive quantities of XC 1900/XX in place of the XM 8000/XX is to be avoided, as it may result in bleeding.