

Technical Data Sheet

XC1900/XX SOLVENT BASED TINTING STAINS

Supersedes previous issue dated 09/07/10

DATE 11/20/14

Colours available:	XC1900/04 yellow	XC1900/89 teak
	XC1900/08 red	XC1900/90 mahogany
	XC1900/14 dark blue	XC1900/92 walnut
	XC1900/22 black	XC1900/95 dark walnut
	XC1900/25 light red	XC1900/96 rosewood
	XC1900/42 green	XC1900/69 orange
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.	

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.
Shelf-life (months):	15 in the original package

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 XM8000/XX stains.

Applications

XC1900/XX are excellent correctives/tinting stains not only for coatings but also for the XM8000/XX series. If for example in a formula made using the basic colours of the XM8000/XX series the orange XM8000/69 is replaced by orange XC1900/69, the final shade will be warmer and brighter. Replacing the black XM8000/72 with black XC1900/22 assures excellent pore marking, for example on oak or ramin. The use of excessive quantities of XC1900/XX in place of the XM8000/XX is to be avoided, as it may result in bleeding.

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.