

## Wood Stains

Code: COV-COWS

Color: Catalogue colors

### PROPERTIES

Our Wood Stain is solvent based providing rich colors, enhancing and harmonizing the wood grain, and treating the natural timbers. It can be applied easily, dries quickly and penetrates deep into the pores of the wood. Our Wood Stain is designed to be applied on interior soft and hard wood surfaces and on any type of joinery.

### RECOMMENDED USES

Wood Stains could be used for:

- ✓ Fiber and particle board
- ✓ Furniture
- ✓ Windows and doors frames
- ✓ Timber ceilings and beams

### CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight (%)	ASTM D2369	51 ± 1
Specific Gravity (Kg/L)	ASTM D1475	1.0
Viscosity (25°C) (KU)	-	50 ± 2

### APPLICATIONS GUIDE

#### Surface Preparation

Before applying Wood Stains, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, dust, dirt, etc...) in order to avoid the risk of surface failing.

Clean the substrate and let it dry then make sure that the moisture content does not exceed 10%.

Sand until smoothing using a sanding paper with a 240 - 300 grit size. Dust it and clean it well before any coating application.

### Thinning

If thinning is required, up to 300 % of BMA Thinner or White Spirit could be used according to the required color.

### Application

Wood Stains should be applied in a well-ventilated area where the humidity does not exceed 80% and the temperature varies between 5°C and 35°C. The application must be done on a clean and dry substrate using a brush, a spray gun, a cloth or a cotton and following the below recommended system:

- Sand the surface with a suitable grade of abrasive paper then dust it down.
- Stir well before use.
- Before staining, the moisture content of the substrate should not exceed 10%.
- Apply one full coat of the chosen color and wipe off excess with a dry absorbent cloth, rubbing with the grain.
- If the wood is oily, apply one layer of Milesi insulator and let it dry for 12 hours.
- Then apply one layer of BMA Sealer.
- Use 240 grit or finer sandpaper and dust off. Then, apply one coat of BMA Lacquer, it will guarantee maximal adhesion of the topcoats.

### Drying Time at 25°C

Surface (Touch) Dry: 5 - 10 minutes

Over-coating Interval: 15 - 30 minutes

Thorough Dry: 4 hours

### AVAILABLE PACKAGING

1L and upon request

## SHELF LIFE

Wood Stains should be stored in unopened and undamaged containers in a well-ventilated area where the humidity does not exceed 75% and the temperature varies between 5°C and 35°C. The storage must be done away from direct exposure to sunlight and far away from any heating or freezing source.

Under these storage conditions, the shelf life of Wood Stains will be 1 year. After this period the product is subjected to re-inspection. Proper handling is essential to maintain good quality.

## HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

## QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and OHSAS 18001:2007 certificates, which guarantees that all operations are conducted in compliance with International Standards.



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