

WATER BASE STAIN

Product code: SW60XX

Composition and Application Field

Environmentally and user friendly water stain series based on selected transparent pigments free from heavy metals. It comes in a wide range of transparent and bright colors showing perfect wood wetting and high resistance to UV and sunlight. It provides very uniform staining on veneer of different absorption and on book matched veneer. The high light fastness makes this series the ideal choice for front doors and for pastel colors in combination with white stain CSA 10.

Product Preparation

Colors	WALNUT	MAHOGANY	DARK WALNUT
	BLACK	CHERRY	BROWN
	TEAK	RED	ORANGE
	YELLOW	GOLD YELLOW	

Technical Characteristics

Specific gravity	1.00 kg/lit	(± 0,025)
Viscosity DIN C4/25°C	11 sec	(± 1)

Recoating: 1 to 4 hours depending on dilution, ventilation. Temperature and relative humidity. Drying time depend on the type of application and no guidelines can be provided.

Surface Preparation

The substrate must be clean and dry. All surface contaminations should be removed: dirt, dust, wax and wood marks. Wood must be prepared by sanding with suitable sandpaper and remove the sanding dust before staining. Veneer must be glued with water resistant adhesive. Any glue seeping through the veneer should be avoided because the stain will not colour the oozed glue. Before applying the stain, for prevent grain rising, lightly wipe surface of clean wood with a damp sponge to raise the grain. Allow to dry and then sand smooth. Repeat the process if not smooth enough, then apply the stain.

Application Method

Water base stains SW 60XX can be applied by manual and automatic spray, dipping, brush or clean lint free cloth. After application, the excess stain can be wiped off with brushes. The stain can be diluted only with water from 1:1 to 1:10. The amount of water depends on the colors required, type of application and type of wood that to be stained. The stability of the diluted stain is guaranteed up to 1:10 at any temperature condition from 5°C to 50°C

Subsequent Treatments

SW60XX can be recoated with solvent or waterborne coatings without any bleeding. It is especially suitable under UV coatings.

Packing

Available in 5 liters.

Storage

Store in cool and well ventilated place. Keep away from direct sunlight. Minimum shelf life is one year in unopened container, stored in cool and dry condition at 25°C. Keep from freezing.

Safety

This material is non-flammable. Keep out of reach of children. Use only in well ventilated areas. Do not breathe spray mist. In case of insufficient ventilation during application, wear suitable respiratory equipment. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser.

For more detailed Health and Safety information, please refer to relevant SDS.