

MELAMINE SEALER-[CLEAR] Product No. **DB701**

Two components Acid curing sealer – clear, based on solid contents endowed with good plasticity, transparency, and very good build, provides excellent sanding properties.

USES

Suitable for interior use such us: [Furniture's, doors, windows, frames and casings, etc...]

SPECIFICATIONS

Properties

- Self-Sealer
- Good Hiding
- Good Adhesion
- Good Filling properties

Appearance	: Matt
Color	: Clear
Specific gravity	: 0.995 Kg/lit.

Weight Solids	: Approx. 51% [± 2]
Weight solid blended	: Approx. 47% [± 2]
Flash point	: 21°C
Drying Time	
Dust Free	: 15 min.
To Touch	: 25 min. @25°C at 25µ DFT
Interval coats	: 1 hr.
To Sanding after	: 4 hrs. min. @25°C at 25µ DFT
Deep Dry	: 24 hrs.

SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. The surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaning.

It is essential to manage good sanding to substrate utilizing paper no. [120] as is adequate sanding and removal of dust prior of application of [DB701] Ritver Melamine sealer clear. Apply the Melamine Cure Sealer in 2-3 cross coats according to the required coverage. For filling perfection of wood grain, it is adequate sanding between coats depending on the desired covering effect and removal of dust Followed (after drying) with sanding paper no. [400] to create perfection.

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PRODUCT PREPARATION

CATALYST

by weight		by volume
10%	CD070	10%

Pot Life 6 hrs. @ 25°C

Stir product well with a flat paddle. Add the correct quantity of hardener and stir till homogeneous. Thin to required viscosity. For details of spray equipment contact Ritver Technical Services Department.

Dilution

Utilize [TN190] NC Thinner depending on the application system used. In general 25% thinner is added to achieve an application viscosity; this is suitable for spray application. For Curtain Coater dilute with 20% [TN190] NC Thinner.

APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 130g / sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required. This quality can be reduced if applied over polyester.

CLEANING & CAUTION

Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool cleaning.

Caution

Do not use when humidity levels may cause surface condensation (maximum 85%), during rainy conditions or if temperatures are likely to fall below 5°C during application and drying. Protect from frost.

PACKING & STORAGE

Available in 1 Usg, 5 Usg.

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

SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application, wear suitable respiratory equipment. Do not breathe vapor / spray.

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.

Keep away from sources of ignition. No Smoking. Keep out of reach of children.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

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