

PRECATALYST BLACK - [MATT] Product No. **PC82X0**

Single pack transparent Precatalyst Black Matt finishes improved with special resin, exhibits excellent clarity, durability and scratch resistant. It is also designed for modern and old style furniture, window frames, casing, and wooden manufacturers of different nature.

USES

Suitable for interior use and can be utilized as sealer and topcoat at the same time due to product excellent sanding properties.

SPECIFICATIONS

Properties

- As Sealer & Topcoat
- Flexibility
- Excellent Sanding Properties
- Good Covering
- Plasticity
- Scratch Resistance

Available in the following Shades

PC8200	DM 6%	[±1]
PC8210	MT 12%	[±3]
PC8230	SM 30%	[±5]
PC8250	SG 50%	[±5]
PC8270	GL 70%	[±5]

Appearance	: Matt
Color	: Black
Specific gravity	: 1 Kg/lit.
Weight Solids	: Approx. 40% [± 2]
Flash point	: 21 °C
Drying Time	
Dust Free	: 15 min.
To touch	: 25 min. @25°C at 25µ DFT
To Sanding	: 2 hrs. min. @25°C at 25µ DFT
To pack	: 24 hrs.

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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.

Always check compatibility with required [stains / sealers] or similar pretreatment. Good sanding to substrate utilizing paper no. [120] is essential, as is adequate sanding and removal of dust prior of application of [PC82X0] Ritver Precatalyst Black –Matt. Apply the Precatalyst in 2-3 cross coats according to the required coverage, followed after drying with sanding paper no. [220] and [400] to create perfection. Remove the dust and apply [PC82X0] as per required shade.

PRODUCT PREPARATION

Stir product well with a flat paddle. Thin to the required viscosity in both instances ensuring the product is homogeneous after stirring. 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.

In case of hot climate and higher humidity add 5% of [TN122] NC retardant 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.

Spray gun: utilize nozzle with 1.8 mm at 3-4 ATM/bar pressure. For more information on spray equipment's please contact Ritver customer service department.

Curtain Coater: keep on controlling the viscosity during application, adding thinner to compensate the solvents evaporation.

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.

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PACKING & STORAGE

Available in USG, 5USG.

Store in a cool and well ventilated place. Keep away from direct sunlight. Six months 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.