

PCBinder

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Special Binder for Poly-carbonated 180 g

The PC binder for polycarbonate is a base paint that improves the adhesion of paint by coating polycarbonate products. Using black and white for the back lining, a body becomes resistant to solvent.

1. Pretreatment of poly-carbonate body

Use Poly-carbonated Body Prop Cleaner (PRO-C) <https://www.showup.jp/mcb.html#prop> or alternatively, use a mild detergent to clean and degrease.

By using a non-woven abrasive and a prop cleaner together, it is possible to make the adhesion of the paint stronger.

2. Dilution and coating of PC binder

Dilute using a micro-bottle thinner or micro-bottle thinner hybrid.

<https://www.showup.jp/mcb.html#thi>

Note: Dilution is possible with diluents from other makers, but be sure to test to see if you can get appropriate adhesion.

It can also be used as a Base coat such as Real Krome and Kyukyoku Rainbow.

(* In the case of polycarbonate backing, painting Krome directly on poly-carbonated is NOT recommended, so by glazing and painting this product PC binder, it can be used as base coat and can increase the brightness of Krome paint.)

When used as a binder: 100~200% mix ratio / 2~3 coats

When used as a clear: 50%~100% mix ratio / 2~3 coats

Paint the PC binder and paint evenly so that it has a uniform luster.

3. Drying

The estimated drying time is 1 ~ 2 hours at 20°C or higher.

Note: Drying time varies depending on the number of coats and the thickness of the coating film.

4. Masking and painting

If you can confirm that the PC binder has dried, go ahead and mask and paint.

Use the SHOW UP Hobby Color Series and paint it in your favorite color.

Lacquer paints from other makers can also be used, but the thicker the coating film, the easier it is to peel off, so the coating film does not become too thick.

Please be careful not to coat thick.

After all painting is completed, it is possible to prevent color peeling when using solvents such as parts cleaners by further coating each color of the PC binder.

【Precautions for use】

If you apply thick coat at once, the polycarbonate may crack.

Since it falls under the category of Dangerous Goods Class 4 Petroleum No. 1, fire is strictly prohibited.

Since it contains organic solvents, please be careful about ventilation and use protective equipment when handling.

