



Instruction Manual

(Available in 24 colors: 50g 3colors: 180g 3colors Aerosol: 100ml)

PC Binder Color is an acrylic resin and oil-based paint specifically made for polycarbonate (PC) that has excellent adhesion and flexibility, even under severe impact. Since polycarbonate is resistant to solvents, regular paints often fail to adhere properly. However, by using PC Binder Color, the polycarbonate and the binder paint blend together (without damaging the polycarbonate), ensuring strong adhesion.

1. Pre-treatment of the Polycarbonate Body

Clean and degrease the polycarbonate body using **Prop Cleaner** with water.

Next, use **Brush-Up Cleaner** to clean and degrease again.

Soak a clean cloth or Kimwipe in Brush-Up Cleaner and wipe the entire polycarbonate body, making sure it is damp, then finish by wiping it dry with a clean cloth or Kimwipe.

Although Prop Cleaner alone is sufficient for degreasing, using it in combination with Brush-Up Cleaner will provide a more thorough degreasing effect, improving the adhesion of masking tape, masking sheets, and paint.

2. Dilution and Painting of PC Binder

Shake the bottle of PC Binder Color thoroughly before opening.

Use **Micro Bottle Thinner** or **Micro Bottle Thinner Hybrid** to dilute the paint.

As a guideline, dilute the paint to between 100% to 200%, then stir well.

Apply the PC Binder Color evenly, without thick coats, aiming for a smooth and uniform gloss.

3. Drying

The recommended drying time is 1 to 2 hours at temperatures above 20°C.

(Note: The drying time may vary depending on the number of coats or the thickness of the paint layer.)

Related Products:

Prop Cleaner (PRO-C):

<https://www.showup.jp/stuffE.html>

Brush-Up Cleaner (PCBC):

<https://www.showup.jp/stuffE.html>

Micro Bottle Thinner (THI-MCB):

<https://www.showup.jp/othersE.html>

Micro Bottle Thinner Hybrid (THIH-MCB):

<https://www.showup.jp/othersE.html>

Usage Precautions

- When using PC Binder Color, it is not necessary to apply PC Binder Clear beforehand.
- Insufficient cleaning or degreasing may lead to poor adhesion of the PC Binder Color, so ensure thorough cleaning and degreasing.
- When using SHOW UP Micro Bottle paint series or lacquer paints from other manufacturers, be sure to apply PC Binder Clear over the entire surface to ensure proper adhesion of the paint.
- If the paint drips from the airbrush, the viscosity is too high, so adjust by adding thinner.
- If applying additional paint over PC Binder Color, wait until it is completely dry before layering other paints.
- Do not use with water-based paints.
- This product falls under Class 4, Category 1 Petroleum Products, so keep it away from open flames.
- Since this product contains organic solvents, ensure proper ventilation and wear protective gear during handling.

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