



# PC Binder Aerosol for Polycarbonate

## Instruction Manual

PC Binder Aerosol makes it easy and convenient to start painting polycarbonate bodies.

No primer is required—polycarbonate bodies can be painted using PC Binder Aerosol alone.

Combining strong adhesion, excellent flexibility, and high hiding power, this polycarbonate-dedicated aerosol is available in 50 colors.

It can also be used together with the bottled PC Binder type to further improve painting efficiency.

In addition, it can be used on plastic models other than polycarbonate.

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## How to Use

### 1. Cutting the Body

Trim unnecessary sections of the body using a cutter knife or similar tool.

Do not remove the protective film on the outer surface until painting is complete, as it also prevents paint from adhering to the exterior surface.

### 2. Cleaning & Degreasing

Oil and dirt on the body are the primary causes of paint peeling. Thorough cleaning and degreasing before painting are essential.

Neutral detergent may be used; however, for more reliable cleaning and degreasing, we recommend using related products such as [Prop Cleaner](#) or [Brush-Up Cleaner](#).

### 3. Masking

Mask areas that you do not wish to paint using masking tape.

If the body does not have a protective outer film, mask the exterior surface to prevent spray mist from adhering.

Make sure the masking tape is firmly pressed down. If it lifts, spray mist may seep underneath.

If spray mist penetrates after removing the masking, soak a cotton swab in Brush-Up Cleaner and gently wipe it off.

By using masking techniques, you can create custom two-tone or multi-color designs.

### 4. Painting

Shake the aerosol can thoroughly before use to mix the paint inside.

Spray evenly and parallel to the surface from a distance of 15–30 cm.

Do not apply a heavy coat all at once. Apply multiple thin coats, allowing each coat to dry before applying the next.

Once the desired color is achieved, back the painted surface with Black, White, or Gray to enhance color vibrancy.

Backing improves color brilliance, prevents light transmission, and reduces unevenness.

## **5. Drying & Assembly**

After completing all painting, allow the body to dry thoroughly.

At approximately 20°C, allow half a day to dry. At approximately 10°C, allow one full day.

After drying, you may remove masking and attach parts using adhesive.

Drying time may vary depending on the number of coats and paint thickness. Always confirm the dryness of the painted surface before proceeding.

## **6. Completion**

When applying decals, remove the protective outer film before attaching them.

If not applying decals, simply remove the protective film to complete the project.

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# **Colors Requiring Two-Color Combination**

## **Kandy Colors**

After applying the candy color, layer Silver or Metallic color to achieve a deeper candy finish.

Key Point: Apply enough Silver to completely block light transmission. This prevents darkening when applying Black backing.

Example:

PC Binder Aerosol Candy Red + PC Binder Aerosol Silver

## **Pearl Colors**

After applying a pearl color, pairing it with White or other light colors is recommended. For a darker finish, Black is also a good option.

The appearance and vibrancy change depending on the number of coats, so adjust according to your preference.

Example: PC Binder Aerosol Pearl Red + PC Binder Aerosol White

## **Neon Colors**

After applying a neon color, apply White backing to make the neon color more vivid.

White backing is essential for neon colors.

Example: PC Binder Aerosol Neon Pink + PC Binder Aerosol White

## Microstella

Micro Stella recreates sparkling rainbow glitter when combined with your preferred color.

It allows for an extremely flashy and impactful finish.

Example:PC Binder Aerosol Micro Stella + PC Binder Aerosol Black

## Colors That Require Front-Side Application

### Matte Clear

After completing the back-side painting, apply Matte Clear from the outside to achieve a matte finish.

Remove the protective film before applying Matte Clear.

If you want partial matte areas, mask the areas that should remain glossy before spraying.

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## Related SHOW UP Products

- [Prop Cleaner](#)
- [PC Brush-Up Cleaner](#)

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## Precautions

- Contains organic solvents. Ensure adequate ventilation and wear a mask and gloves for safety.
- Keep away from fire and open flames.
- Use in an area where paint overspray will not cause damage.
- Excessively thick application may damage plastic materials such as polycarbonate or polystyrene, causing melting or cracking.
- Insufficient drying may cause paint cracking or adhesion failure. Allow proper drying before proceeding to the next step.
- When combining with other manufacturers' products, perform a compatibility test beforehand.
- Cannot be used with water-based paints.
- Avoid painting on highly humid days.
- When empty, discharge remaining gas until spraying sound stops, and dispose of according to local regulations.

## Storage Precautions

- Do not store in wet or humid locations to prevent rust.
- Do not leave in vehicles, near heaters, sparks, or areas exceeding 40°C.
- To prevent nozzle clogging, turn the can upside down after use and spray for 1–2 seconds to clear the nozzle. Wipe clean with a cloth.
- Store remaining paint capped, away from direct sunlight, and out of reach of children.

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