



CHROMIRACLE Instruction Manual

Overview

- Mirror-like chrome coating can now be applied safely and easily without using spray guns or airbrushes.
- By simply rubbing the solution with a dedicated urethane sponge or a soft commercial sponge, metal particles align beautifully on the surface, forming a glossy chrome-like film.
- 1 CHROMIRACLE Set (Main agent 5g + Hardener 0.6g) covers approximately 1 m² (1m × 1m).
- Once mixed and sealed, the solution remains usable for about 1 month.

Required Items

- CHROMIRACLE Set by SHOW UP
- SHOW UP Dedicated Coating Sponge (sold separately, with magic double-sided tape. Cut to appropriate size)
- SHOW UP Super Cut Compound Water Based (for surface prep if needed)
- Plastic caulking spatula (around 10 mm width)
- 2 microfiber cloths (commercially available)
- A bucket (commercially available)

1. Surface Preparation

- If applying directly onto plastic, haze or sink marks can reduce mirror clarity.
- Use approx. #3000 sandpaper to level uneven areas, then polish with an oil-free compound like Super Cut Compound Water to achieve a glossy finish.
- This enhances the final mirror effect.

2. Mixing the Solution

- Remove the vented plug from the CHROMIRACLE main agent bottle.
- Mix the entire contents of the main agent and hardener, and shake thoroughly.
- If the hardener is hard to dispense, using a dropper is helpful.

3. Applying the Solution

- Apply an appropriate amount of solution to the sponge.
- For a 1/24 scale car model, 1–2 drops are sufficient.
- If temperatures are high, the solution may separate and the chrome effect will weaken.
- When temperatures are high, cool the solution before use.
- Avoid using too much liquid, as it will be harder to spread and may result in poor finish.

4. Rubbing in CHROMIRACLE

- Start by gently spreading the solution evenly across the surface.
- Repeat this process until the solution has spread across the entire area.
- Do not apply pressure too early—it may peel the film and expose the base.
- Once the solution is evenly spread, gradually apply pressure with the sponge to fix the metal particles in place.
- When the surface shows light reflectivity with a slightly hazy look, rubbing is complete.
- If pressure is too light, the film may become thin during degreasing and expose the base coat.

5. Degreasing

- After rubbing, the surface will look hazy due to residual oil.
- Rinse thoroughly with water using a soft sponge or microfiber cloth.
- Once rinsed, use a dry microfiber cloth to gently absorb the water—do not rub the surface.

6. Completion

- Once all oil and water are removed, the process is complete.
- If assembling parts, allow the coating to dry for a full day.
- When using a dryer, adjust drying time according to the condition before assembling.

When Used with Paint

- CHROMIRACLE is compatible with chrome-effect paint processes.
- It can be applied over painted bases and top coats on various materials.
- Recommended SHOW UP base paints:
 - - Special 1K-type Base Color Black for KROME (micro bottle)
 - - Special 1K-type Topcoat Clear for KROME
 - - Krome Primer Clear
 - - Krome Primer Black
- Note: Other manufacturer paints may be compatible, but always test first.
- Important: Wait at least 1 day after CHROMIRACLE application before painting.

Repairing

- Scratches or thin areas can be repaired.
- Apply a small amount of solution (less than regular application) and proceed as usual.
- **Do not use too much—excess can dissolve nearby coating and expand the repair area.**

Removing the Chrome Film

- You can remove the coating with:
 - - Compound
 - - Ethanol
 - - IPA (Isopropyl Alcohol)
- Used microfiber cloths or sponges can be washed and reused after soaking in:
 - - Alkaline cleaner
 - - Alkaline electrolyzed water
 - - Sodium sesquicarbonate or baking soda
- Then rinse and dry.

Precautions

- Always use SHOW UP Dedicated Coating Sponge (sold separately).
- Commercial sponges may not work if too hard or too coarse.
- Avoid high humidity.
- **If temperatures are high, cool the solution before use because the solution may separate and become less effective in forming a chrome finish.**
- Ensure all oil, dirt, and scratches are removed before application.
- Wear protective gear (goggles, gloves, mask) during use.



Contact

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