

Powder Coating repairing - overcoating – adhesion

1. Repairing

In order to repair flaws of object mountings, small coating defects, scratches and damage to powder-coated surfaces and/or edges, the following two solutions are available.

These solutions are not suitable for extensive overcoating of powder coatings!

Tincture touch-up stick: Item 535002 (20 pieces at 20 ml)

The paintbrush bottle is filled with a transparent tincture for the individual manufacture of the repair coating. A lid cap is filled with the corresponding powder coating, which is then poured into the bottle, e.g. with the Aid of a paper funnel. The powder coating is mixed into a homogeneous repair tincture via intensive shaking. This can now be applied to the relevant flawed area. After a short time, the repaired area will dry and the visual flaw will be concealed.

EFD repair coating: Item KP1053 (> 1 litre)

The repair coating is a solvent-based 1C coating which matches the colour and gloss level of the powder coating. The coating can be applied to the relevant flawed area using a brush, roller or spray gun. After a short time, the coating will dry and the visual flaw will be concealed. Additional info: see the KP1053 technical data sheet.

2. Overcoating with powder coatings

Differently coloured object overcoatings are also possible.

Liquid coating on powder coating

Here, good adhesion between both coating systems must be ensured. A preliminary test is necessary. Sanding the powder coating is recommended in this case.

Powder coating on powder coating

Here, good adhesion of the coating layers must be ensured. A preliminary test is necessary. Sanding can lead to improvement.

3. Use of screen print and/or sticker on powder coatings

Close cooperation with the screen print colour or sticker manufacturers is recommended.

The suitability must be checked on a case-to-case basis.

For structured powder coatings, the adhesion of stickers is made difficult due to trapped air between the sticker and powder coating surface.