

# Recommended coating system

Technical information

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### Decorative Metal Sprayable real metal coating

Available colour:

- 070350200 **Pro Mix® Powder Pigment R 200 Kupfer** 5 kg
- 070350710 **Pro Mix® Powder Pigment R 710 Zink** 5 kg
- 070350210 **Pro Mix® Powder Pigment R 210 Bronze** 5 kg
- 070350100 **Pro Mix® Powder Pigment R 100 Messing** 5 kg

#### Substrate

Suitable for various substrates, e.g. MDF, MDF primer foil, or (textured) solid wood.

#### Raw MDF

1. Sanding, grit 180–240
2. Prime with **Rosner Isolierfüller Rapid** in accordance with the technical data sheet
3. Sanding, grit 240–320
4. Apply Decorative Metal coating (see next page)

#### MDF with primer foil

1. Sanding, grit 240–320
2. Apply Decorative Metal coating (see next page)

#### Textured solid wood

1. Create a textured finish on solid wood to achieve the desired effect
2. Apply Decorative Metal coating (see next page)



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### Mixing of components

Prepare Rosner DuoCryl Top 1 / G90 high-gloss with Rosner DuoCryl Härter at a mixing ratio of 10:1

Add **Pro Mix® Powder Pigments** by weight to the finished mixture

- R 200 Kupfer                      Mixing ratio: 1,5:1
- R 710 Zink                         Mixing ratio: 1,5:1
- R 210 Bronze                     Mixing ratio: 4:1
- R 100 Messing                    Mixing ratio: 4:1

Stir in the **Pro Mix® Powder Pigment** until a homogeneous, lump-free mixture is obtained.  
Addition of up to 10% Rosner DD-Verdünnung Nr. 20 or Rosner DD-Verdünnung Nr. 25 is possible.

### Application

Spray application using a gravity-feed or pressure-feed spray gun  
Nozzle size: 1.8–2.0 mm (exception for zinc: 1.3–2.0 mm)  
Spray pressure: 1,3–1,6 bar  
Application rate: 800–1000 g/m<sup>2</sup> in a single spray pass/cross-coat application

### Drying

Overnight at room temperature.

**Sanding** (using a 2,5 mm orbit sander)

### MDF and MDF with primer foil

Progressive sanding (grit sequence)

- R 200 Kupfer                      Grit size 400 - 1500
- R 710 Zink                         Grit size 500 - 2000
- R 210 Bronze                     Grit size 320 - 1500
- R 100 Messing                    Grit size 320 - 1500

### Textured solid wood

Progressive sanding (grit sequence)

- R 200 Kupfer                      Grit size 240 - 600
- R 710 Zink                         Grit size 240 - 600
- R 210 Bronze                     Grit size 180 - 600
- R 100 Messing                    Grit size 180 - 600



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### Polishing

MP Cutting Polish  
+  
MP Finish Polish

### Surface cleaning after polishing

Wipe the coated and fully polished surfaces with a slightly damp microfiber cloth

### Final coating

Apply **Rosner NaturExpert Hartwachsöl** thinly and polish out evenly

### Maintenance care

For cleaning the surface, use a dry dust cloth, a slightly damp microfiber cloth, or a leather cloth.  
Do not use household cleaners or abrasive cleaning agents.

### Please consider:

- Carry out a test coating under practical conditions followed by an adhesion test after 7 days
- The final resistance is only achieved after complete curing of the coating film. Depending on drying conditions and film thickness, this may take up to 7 days
- Check colour shade: metals may exhibit slight color variations
- The colour shade of metals or metallic surfaces may change due to natural oxidation
- Only use the specified products for cleaning and maintenance
- Further information on the products can be found in the relevant product information

04/2026