Technical Information



Effects: sanded metallic, brushed metal appearance

Products required:

- PU Isolating filler DP 491-9343
- Sanded metallic DB 46777-(colour tone)
- UNA-PUR DE 55x(gloss level)

Please observe the precise addition of hardeners and thinners in the information below.

Description/features:

Creating effects similar to brushed metal.

Areas of use:

Unusual, creative accents for exclusive interiors, furniture, kitchens, etc.

Sample process:

Accents in interiors in brushed steel:

- Substrate material: milled, laminated chipboard or MDF board, treated with filler and milled
- Prime with one coat of 150 200 g/m² PU Isolating filler DP 491-9343 mixing ratio (by volume) 4:1 with PU Hardener DR 405 if necessary with the addition of 10 % thinner DV 4900
- Dry for at least 16 hours at 20 °C
- Sand according to the effect desired with grain 80 180 in one direction
- Apply a top coat of 80 to 120 g/m² of PU Sanded metallic DB 46777-M0790 silver, applying from both sides along the sanding direction, mixing ratio of 10: 1 with PU Hardener DR 4070
 - if necessary with the addition of 5 10 % Thinner DV 4900
- optionally apply a top coat of either UNA-PUR DE 559 glossy or DE 554 silky matt after a maximum of 2 hours, without sanding between coats mixing ratio of 10:1 with PU Hardener DR 4070
- Dry for at least 16 hours at room temperature 20 °C

Please observe the latest technical information and safety data sheets for the individual products listed.

Special instructions:

Information on use and safety:

The effect depends on the selected effect sanding and the application quantity of metallic paint. Polyurethane lacquers should not be used or dried at product or room temperatures below 18 °C.

In order to avoid adhesion problems, polyurethane lacquered surfaces should be freshly sanded before applying the top coating.

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For normal dry cleaning, we recommend the use of a soft dust cloth. Microfibre or leather cloths are suitable for wet cleaning. Moisten the cloth with water, wring it out and clean with a damp cloth. Sharp household cleaners or scouring substances are unsuitable!

Please apply a test coat under real conditions!

Note:

This information is for advice and is based on the best knowledge available and careful research in line with current state of the art practice. This information cannot be held as legally binding. We also refer you to our terms and conditions of business.

The Material Safety Data Sheet according to the regulation (EC) No. 1907/2006 is available.

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