Technical Information



Effects: Diamond dust effect

Products required:

- FANTASTIC-FILL DP 4755-9005
- Diamond dust effect DB 44660-M0025 anthracite/silver or
- DB 44660-M0024 grey/silver

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

Description/features:

Extremely resistant, textured metallic effect with a pleasant silky feel, with a polyester polyol base. A clear top coat is not necessary. Effect only develops on a black substrate.

Areas of use:

Unusual, creative accents for hard-wearing surfaces in interiors, e.g. office furniture.

Sample process:

Step 1:

- Sand down priming foil, laminated chipboard or MDF surfaces well
- Prime with one coat of 150 200 g/m² FANTASTIC-FILL DP 4755-9005, mixing ratio (by volume) 10: 1 with PU Hardener DR 4071, addition of 15 % PU Thinner DV 4900 to the lacquer/hardener mixture Dry for at least 16 hours at 20 °C
- 280 320 abrasive grain

Step 2:

- Apply one coat of 150 200 g/m² Diamond dust effect lacquer DB 44660-(colour tone) mixing ratio (by volume) 5:1 with PU Hardener DR 4075 or alternatively mixing ratio (by volume) 4:1 with PU Hardener DR 4071, addition of 15 % PU Thinner DV 4900 to the lacquer/hardener mixture
- Dry for at least 16 hours at 20 °C

Information on use and safety:

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

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Special instructions:

- The desired effect is only achieved on black substrates.
- Please apply Diamond dust effect lacquer DB 44660-(colour tone) evenly; different coat thicknesses change the colour tone and result in clouding!
- Polyurethane lacquers should not be used or dried at product or room temperatures below 18 °C.
- In order to avoid adhesion problems, please freshly sand polyurethane lacquered surfaces before applying the next coating and apply lacquer to the sanded surfaces as soon as possible.
- Complete hardening of the coating is achieved after one week in correct storage conditions (at least 20 °C room temperature).
- 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 the current state of the art. 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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