Technical Information



Effects: pixel effect

Products required:

- FANTASTIC-FILL DP 4755-9343
- UNA-COLOR DB 45245-(base tone)
- UNA-COLOR DB 45245-(effect tones)
- UNA-PUR DE 4259x(gloss level)

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

Description/features:

- Attractive multi-colour effect treatment.
- Effect influenced by spray technique

Areas of use:

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

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 4755-9343 mixing ratio (by volume) 10:1 with PU Hardener DR 4071 thinned with 10 15 % PU Thinner DV 4900
- Dry for at least 16 hours at 20 °C
- 280 320 abrasive grain
- Apply one or two coats of 100 150 g/m² UNA-COLOR DB 45245-(colour tone) in the base colour tone mixing ratio (by volume) 10:1 with PU Hardener DR 4070 thinned with 10 15 % PU Thinner DV 4900
- Dry for at least 16 hours at 20 °C
- Sanding: smooth slightly (grain 400)

<u>Step</u> 2:

- Apply UNA-COLOR DB 45245-(colour tone) in the desired pixel colours mixing ratio (by volume) 10:1 with PU Hardener DR 4070
- Create a "pixelated" effect by applying the different coloured lacquers one after another with reduced spray pressure (0.5 1 bar).

Dry for 4 - 6 hours

Version: 17.07.24 1/2

Technical Information



Effects: pixel effect

Step 3:

- Apply one finishing coat of 100 150 g/m² UNA-PUR DE 4259x (gloss level) mixing ratio (by volume) 10:1 with PU Hardener DR 4070 thinned with 10 15 % PU Thinner DV 4900
- Dry for at least 16 hours at 20 °C

Information on use and safety:

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

Special instructions:

- With the pixel effect, each surface has a unique appearance; the users should familiarise themselves with the specific technique before use.
- 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 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.

Version: 17.07.24 2/2