Technical Information



Effects: PU Spatter effect

Products required:

- PU Isolating filler DP 4791-9343
- UNA-COLOR DB 45245-(colour tone)
- UNA-COLOR Spatter effect DB 45924-(colour tone)
- UNA-PUR DE 4259x(gloss level)

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

Description/features:

Pigmented, light-fast, two-component polyurethane lacquer with bubble texture for interesting colour effects. Multicolour effects are also possible. Effect influenced by spray technique.

Areas of use: Unusual, creative accents for hard-wearing surfaces in interiors, e.g. office furniture, tables, etc.

Sample process:

Step 1:

- Sand down priming foil, laminated chipboard or MDF surfaces well
- Prime with one coat of 150 200 g/m² PU Isolating filler DP 4791-9343 mixing ratio (by volume) 5: 1 with PU Hardener DR 4058 thinned with 10 % PU Thinner DV 4900
- Dry for at least 16 hours at 20 °C
- 280 320 abrasive grain
- Apply one coat of 100 150 g/m² of UNA-COLOR DB 45245-(colour tone) mixing ratio (by volume) 10:1 with PU Hardener DR 4070
- With an intermediate drying time of 2 4 hours at 20 °C, the effect lacquer can be applied without any intermediate sanding, but if longer drying times are used sanding will be necessary.
- Smooth slightly (grain 400)

<u>Step 2:</u>

- Dapple on with a cup gun with reduced spray pressure (0.5 1.0 bar)
- Apply one coat of 10 40 g/m² of UNA-COLOR Spatter effect DB 45924-(colour tone) mixing ratio (by volume) 10: 1 with PU Hardener DR 4070
- The spray pressure, nozzle size and working viscosity affect the size of bubble texture

Dry for 4 - 6 hours

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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
- 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:

- The spray pressure, nozzle size and working viscosity affect the size of the bubble texture.
- 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.

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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