



Effects: PU Embossed effect on a base of FANTASTIC-COLOR

Products required:

- FANTASTIC-COLOR DB 48885-(colour tone)
- PU Embossed effect DB 42284-(colour tone)
- UNA-PUR DE4259x(gloss level)

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

Description / features:

Pigmented, light fast, two-component PU lacquer with bubble texture for interesting colour effects. Multicolour effects are also possible. Spray techniques and even application are decisive for the desired effect!

Fields of application:

Unusual and creative accents for durable surfaces in furniture making, interior design and shopfitting.

Application example:

Step 1:

- Substrate material: MDF surfaces with foil
- Substrate sanding: MDF edges 180 - 240 grit, surfaces 320 - 400 grit
- Colouring: 1 x with 150 - 220 g/m² FANTASTIC-COLOR DB 48885-(colour tone), mixing ratio (by volume) 10 : 1 with PU Hardener DR 4071, thinned with 10 - 15 % PU Thinner DV 4900 added to the lacquer / hardener mixture
- Drying: at least 16 h / 20 °C
- Sanding: 320 - 400 grit
- Colouring: 1 x coating with 100 - 150 g/m² FANTASTIC-COLOR DB 48885-(colour tone), mixing ratio (by volume) 10 : 1 with PU Hardener DR 4071, thinned with 20 - 30 % PU Thinner DV 4900 added to the lacquer / hardener mixture
- With an intermediate drying time of 2 - 4 h at 20 °C, the effect coating can be applied without any lacquer sanding, but if longer drying times are used sanding with 320 - 400 grit will be necessary

Step 2:

- Effect creation: Use a cup gun with reduced spray pressure (0.5 - 1.0 bar) to spatter PU Embossed effect DB 42284-(colour tone) at a mixing ratio (by volume) of 10 : 1 with PU Hardener DR 4071 using an application thickness of 10 - 40 g/m² depending on the desired effect. The spray pressure, nozzle size and working viscosity affect the size of the bubble texture.
- Drying: 4 - 6 h / 20 °C



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Step 3:

- Top coat: 1 x top coating with 100 - 150 g/m² UNA-PUR DE4259x(gloss level), at a mixing ratio (by volume) of 10 : 1 with PU Hardener DR 4070
- Drying: at least 16 hours / 20 °C

Handling and safety information:

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

Please apply a test coating under practical field conditions.

Note:

This information is advisory and is based on the best currently available knowledge and current state-of-the-art technology. This information is not legally binding. We also refer you to our Terms and Conditions.

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