
Effects: marbling effect

Products required:

- PU Isolating filler DP 491-9343
- UNA-COLOR DB 555-(colour tone)
- UNA-PUR DE 55x(gloss level) or
- PUR Acrylic brilliant lacquer DU 45229
- Marbling effect solution DV 4991

Warning:

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

Description/features:

Marbling effect lacquers used with realistic colours look deceptively authentic, but used with fantasy colours they are the perfect tool for achieving high design standards.

Areas of use:

Unusual, creative accents for hard-wearing surfaces in interiors, e.g. office furniture, tables, hotel facilities, 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 491-9343 mixing ratio (by volume) 4 : 1 with PU Hardener DR 405 thinned with 10 % PU Thinner DV 490
- Dry for at least 16 hours at 20 °C
- Sand with 280 - 320 grain
- Apply one or two coats of 100 - 150 g/m² UNA-COLOR DB 555-(colour tone) in the base colour tone mixing ratio 10 : 1 with PU Hardener DR 470 thinned with 10 % PU Thinner DV 490
- Dry for at least 16 hours at 20 °C
- Sand until slightly smooth (grain 400)

Step 2:

- Apply UNA-COLOR DB 555-(colour tone) in the desired marbling colour tones mixing ratio 10 : 1 with PU Hardener DR 470 dilute in a marbling mixture of 1 : 5 with DV 490 PU Thinner and patinate in irregular lines of 3 -10 g/m² at a distance of 15 - 20 cm with the cup gun (circular jet)
- Moisten crumpled-up parchment paper or a natural sponge with marbling effect solution DV 4991 and dab on the patinated surface
- Dry for 1 - 2 hours

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Step 3:

- Apply one finishing coat of 100 - 150 g/m² UNA-PUR DE 55x(gloss level) mixing ratio 10 : 1 with PU Hardener DR 470
- Dry for at least 16 hours at 20 °C
- or
apply two finishing coats of 100 - 120 g/m² DU 45229 PUR Acrylic brilliant lacquer, leaving 10 - 60 mins. between coats
mixing ratio 2 : 1 with PU Hardener DR 4005
thinned with 40 % DV 4935 thinner

If required, the brilliant lacquer can be polished to a high gloss after just one day of complete hardening.

Information on use and safety:

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

Special instructions:

With a marbling effect, each surface has a unique appearance; the user should familiarise himself 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 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.