



Effects: multicolour effect

Products required:

- FANTASTIC-FILL DP 4755-9005
- UNA-COLOR DB 45245-9005
- PU Metallic Top coat DU 45457-99062
- FANTASTIC-BRILLANT DU 48779

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

Description/features:

- Metallic effects in all the colours of the rainbow with exceptional depth effects on a black substrate.
- Top coating with brilliant lacquer or reverse glass lacquering produces a sparkling brilliance.

Areas of use:

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

Sample processes:

Step 1:

- Sand down priming foil, laminated chipboard or MDF surfaces well
- 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 on the lacquer/hardener mixture
Dry for at least 16 hours at 20 °C
- Sand with 280 - 320 grain
- One coat of 100 - 150 g/m² UNA-COLOR DB 45245-9005, mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070, addition of 15 % PU Thinner DV 4900 on the lacquer/hardener mixture
- Dry for at least 16 hours at 20 °C
- Lacquer sanding grain 400

Step 2:

- Apply one uniform top coat of 80 - 100 g/m² PU Metallic Top coat DU 45457-99062 mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070, if necessary adjust with PU Thinner DV 4900
- Dry for 2 hours



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Step 3:

- two coats of 100 - 120 g/m² FANTASTIC-BRILLANT DU 48799, mixing ratio (by volume) 4 : 1 with PU Hardener DR 4071, addition of 20 - 30 % PU Thinner DV 4935 on the lacquer/hardener mixture
If required, it can be polished to a high gloss after just 48 hours, preferably after 72 hours.

Reverse glass lacquering:

- Apply one uniform top coat of 80 - 100 g/m² PU Metallic Top coat DU 45457-99062 + 5 % glass lacquer additive EL 460-0025 mixing ratio (by volume) 5 : 1 with PU Hardener DR 4076-0001, if necessary adjust with PU Thinner DV 4900
- Dry for 2 hours
- Apply one top coat of 100 - 150 g/m² UNA-COLOR DB 45245-9005 + 5 % glass lacquer additive EL 460-0025 mixing ratio (by volume) 5 : 1 with PU Hardener DR 4076-0001, if necessary adjust with PU Thinner DV 4900
- Dry for at least 16 hours
- Hardening for up to a week necessary depending on further use/panelling.

Information on use and safety:

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

Special instructions:

- The multicolour effect can be achieved exclusively on a black substrate. The application quantity influences the colour tone and effect.
- 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.