



Effects: reflective effect

Products required:

- PU Isolating filler DP 4791-9343
- UNA-COLOR DB 45245-9005
- Metallic lacquer, coarse effect DU 45457-99015
- Colour concentrates, optionally CF 5010 yellow, CF 5030 red, CF 5050 blue, CF 5062 green
- PERFECT-BRILLANT DU 48799

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

Description/features:

Impressive effects with an outstanding depth effect can be achieved using reflective coatings. Applying a top coating of brilliant lacquer in particular produces a captivating brilliance.

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 PU Isolating filler DP 4791-9343
mixing ratio (by volume) 4 : 1 with PU Hardener DR 4058
thinned with 10 % PU Thinner DV 4900
- Dry for at least 16 hours at 20°C
- Sanding: grain 280 - 320
- Apply one coat of 100 - 150 g/m² UNA-COLOR DB 45245-9005
mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070
thinned with 10 % PU Thinner DV 4900
- Dry for at least 16 hours at 20 °C
- Lacquer sanding becoming finer, grain 220 - 320

Step 2:

- Apply one uniform top coat of 80 - 100 g/m² Metallic lacquer DU 45457-99015
mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070
thinned with 20 % PU Thinner DV 4900
- To achieve the different-coloured glitter effects in red, yellow, blue or green, 1 % colour concentrate is added to the metallic lacquer: CF 5010 yellow, CF 5030 red, CF 5050 blue, CF 5062 green
- Dry for 2 hours



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Step 3:

- Apply two top coats of 100 - 120 g/m² each of FANTASTIC-BRILLANT DU 48799 mixing ratio (by volume) 4 : 1 with PU Hardener DR 4071 thinned with 20 – 40 % PU Thinner DV 4035
- If required, the lacquer can be polished to a high gloss after drying for at least 24 hours, preferably 72 hours.

Information on use and safety:

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

Special instructions:

- The reflective effect can only be achieved 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, polyurethane lacquered surfaces should be freshly sanded before applying the top coating.
- 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.