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## Effects: PUR mother of pearl effect

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### Products required:

- Hesse UNA Color-DB 555-(colour tone)
- Hesse PUR mother of pearl lacquer DU 457-99060

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

### Description/features:

Light-fast, transparent, two-component polyurethane lacquer in mother of pearl effect, for light colour tones. As a finishing lacquer for surfaces pretreated with UNA-Color or pigmented glaze.

### Areas of use:

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

### Sample process:

#### Step 1:

- Possible substrate materials are veneered woods or solid wood, e.g. ash for open-pore coatings.
- Brush out well with wood-sanding grain 120 -150
- Apply one coat of 100 - 150g/m<sup>2</sup> of UNA-Color DB 555-(colour tone) mixing ratio 10: 1 with DR 470 PUR hardener thinned with 20 - 30% DV 490 PUR thinner
- Dry for 2 hours at 20°C
- Smooth (grain 320)
- Apply one coat of 100 - 150g/m<sup>2</sup> UNA-Color DB 555-(colour tone) mixing ratio 10:1 with DR 470 PUR hardener thinned with 20 - 30% DV 490 PUR thinner
- Dry for at least 16 hours at 20°C
- Smooth slightly with grain 400

#### Step 2:

- Apply one top coat of 70 - 100 g/m<sup>2</sup> DU 457-99060 PUR mother of pearl lacquer mixing ratio 10: 1 with DR 470 PUR hardener thinned with 10% DV 490 PUR thinner
- 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.

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### Special instructions:

- The mother of pearl effect can only be achieved on pastel shades.
- Please apply mother of pearl lacquer evenly; different coat thicknesses change the colour tone and excessively high application quantities result in clouding!
- For custom colour tones, the PUR mother of pearl lacquer DU 457-99060 can be mixed with 5 - 10% UNA-Color DB 555-(colour tone).
- The lacquer is then applied like a coating lacquer as a primer and as a top coat.
- Stir well before use!
- 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.