
Effects: PU brush stroke effect

Products required:

- Hesse FANTASTIC-COLOR DB 4888x(gloss level)-(colour tone)
- Hesse PU Thix-paste ZD 3596
- Hesse PU NANO-TOP DU 4554x(gloss level)
- Hesse wiping stains in the TD 4220-(colour tone) range, old designation TD 4120-(colour tone)

Please observe the precise hardener and thinner additives and the drying times included in the effect creation information that follows. Pay attention to careful stirring or mixing in of all necessary components.

Description / features:

Sculptural, tactile brush stroke effect based on PU in an unlimited selection of colour tones.

Fields of application:

Shops, furniture and interior fittings

Application example:

- Substrate material: Laminated MDF
- Edge and profile sanding: Grit 150 - 180 (dust removal)
- Laminate sanding: Grit 320 - 400 (dust removal)
- Apply Hesse FANTASTIC-COLOR DB 48885-9001 at 180 - 200 g/m², mixing ratio (by volume) 10 : 1 with PU Hardener DR 4071, add 15 % - 25 % DV 4900 Thinner to the lacquer / hardener mixture
- Drying: 16 h / 20 °C
- Lacquer sanding: Grit 320 - 400 (dust removal)
- Apply Hesse FANTASTIC-COLOR DB 48885-9001 at 180 - 200 g/m², mixing ratio (by volume) 10 : 1 with PU Hardener DR 4071 + 1.5 % Hesse Thix-paste ZD 3596, then add 15 - 25 % DV 4900 Thinner to the lacquer / hardener mixture. Please mix all components carefully.
- Drying: 1 - 2 min / 20 °C
- Effect creation: Use a flat brush/modelling tool of a suitable size for the surface to be processed to create the sculptural effect of brush strokes drawn in the desired direction and with an even pressure. Please ensure that the flat brush/modelling tool will retain its application properties for the duration of the project / piece. It may be necessary to remove lacquer remnants that adhere to the brush. This could be done by dabbing it on a lint-free cloth, for example.
Warning: The manner and uniformity of application will influence the overall look of the brush stroke effect!
- Drying: 16 h / 20 °C
- Lacquer sanding: Light smoothness sanding if required, e.g with a fine abrasive sponge.
- Apply Hesse TD 4220-(colour tone) at 40 - 60 g/m². The application quantity influences the coloration of the effect and should be determined in advance.

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- Drying: 2 h / 20 °C
- Lacquer sanding: The effect can be sanded, e.g. using a fine abrasive sponge, depending on the desired finish.
- Apply Hesse PU NANO-TOP DU 4554x(gloss level) at 120 - 140 g/m², mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070, add 10 % - 15 % DV 4900 Thinner to the lacquer / hardener mixture.
- Drying: 16 h / 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.