



Effects: Metallic

Products required:

- Hesse PU Isolation primer DP 4791-9005
- Hesse PU Thixpaste ZD 3596
- Hesse PU Metallic DB 42632-M19646
- Hesse UNA-PUR DE 4259x(gloss level)

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:

Metallic finish in one simple operation based on Hesse PU products.

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 PU Isolation primer DP 4791-9005 at 150 - 300 g/m² depending on surface structure, mixing ratio (by volume) 4 : 1 with PU Hardener DR 4058 + 1 - 2 % Hesse PU Thixpaste ZD 3596 and 10 % DV 4991 added to the lacquer / hardener mixture. Please mix all components carefully.
- Drying: 3 - 5 min / 20 °C
- Effect creation: Place a firm, smooth sheet of plastic (e.g. PVC) on the lacquered surface and edges, press it on and then immediately remove it again in an upward motion. This process can be repeated depending on the desired effect.
- Drying: 4 h / 20 °C
- Primer effect sanding: Grit 240 (by hand or using an orbital sander)
- Apply Hesse PU Metallic DB 42632-M19646 at 130 – 160 g/m², mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070, add 30 - 40 % DV 4900 Thinner to the lacquer / hardener mixture
- Drying: 4 h / 20 °C
- PU Metallic effect sanding: with grit 600 by hand (dust removal)
- Apply Hesse UNA-PUR DE 4259x(gloss level) at 130 - 160 g/m², mixing ratio (by volume) 10 : 1 with PU Hardener DR 4070, add 10 - 20 % DV 4900 Thinner to the lacquer / hardener mixture.. We recommend a dull matt gloss level for this metallic effect.
- Drying: 16 h / 20 °C



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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.