Technical Information



1/2

Effects: conifer, antique wiped

Products required:

- Precious wood stain BE 18-(colour tone)
- UNA-COLOR DB 45245-(colour tone)
- HYDRO Wiping stain TW 4130-8019
- UNA-PUR DE 42592

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

Description/features:

Combined stain and coloured lacquer technique on brushed conifer in an antique effect (country style).

Areas of use:

For hard-wearing surfaces in interiors and shop fittings, for hotel furnishings, etc.

Sample process:

Version: 18.07.24

Hotel furnishings, pine white, antique

- Substrate material: pine, knotty pine in solid wood or slip-matched veneer with a veneer thickness of
 - at least 0.7 mm, preferably 1 mm
- brush out soft growth rings well, wood-sanding grain 100 -120
- Spray on one coat of precious wood stain BE 18-70385 evenly until damp
- Dry for at least 3 hours at 20 °C
- Prime with one coat of 80 100 g/m² of UNA PUR DE 42592 mixing ratio (by volume) 10:1 with PU Hardener DR 4070
 - + 10 % PU Thinner DV 4900
- Dry for 1 or 2 hours, sanding lightly between coats with grain 320 depending on the desired surface
- Apply one coat of 60 80 g/m² of UNA-COLOR DB 45245-9010 mixing ratio (by volume) 10: 1 with PU Hardener DR 4070 + 20 30 % PU Thinner DV 4900 thinner
- Dry for at least 16 hours at room temperature 20 °C
- Sand as required with sanding sponge or sanding to produce "signs of use" effect; sand through on edges and profiles in particular, so that the stain is visible again in some places.
- Spray on a very thin coat of HYDRO Wiping stain TW 4130-8019, if necessary wipe
- Dry for 2 3 hours at room temperature 20 °C
- sand with abrasive sponge or steel wool to desired effect
- Apply one coat of UNA-COLOR DB 45245-8019 creating a pixelated effect using the cup gun to produce irregular dots (gun further away from object, spray pressure reduced to maximum 1 bar)

Technical Information



Effects: conifer, antique wiped

 Apply a top coat of 100 - 120 g/m² of UNA PUR DE 42592 mixing ratio (by volume) 10:1 with PU Hardener DR 4070 Dry for at least 16 hours at room temperature 20°C

Information on use and safety:

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

Special instructions:

- 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 under real conditions!

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.

Version: 18.07.24 2/2