



Positiv Holzeffekt Beize

Technical Information

- Characteristics:** **Positiv Holzeffekt Beize** is an aqueous stain for coniferous woods that provides a very intensive positive effect and that is based on natural and synthetic dyes with special additives supporting this effect. This stain contains furthermore a light stabilizer. A perfect result can only be achieved by carrying out the following instructions.
- Area of application:** Is used in furniture construction and interior fittings, if the natural character of coniferous woods shall be maintained or emphasised.
- Substrates:** Dry, clean, resin- and oil-free coniferous wood; sanded and textured. Smooth surfaces need to be sanded with grain 120.
- Processing:** Stir well **Positiv Holzeffekt Beize** before and during use. The stain is applied by spraying (gravity spray gun, spray pressure: 1.5-2.5 bar, nozzle size: 1.1-1.3 mm). The stain should be applied moderately. The surface should be uniformly moist but not wet. Applying this stain with brush may cause spots due to different absorptivity of the wood. Application by spraying is therefore preferable. It's absolutely necessary to do a stain sample.
- Dilution:** **Positiv Holzeffekt Beize** is ready for use and must not be thinned with water. To brighten shades use **Positiv Holzeffekt Beize farblos**. Depending on the colour shade and the brightening level, it is to be expected that the light fastness is reduced. All colours are inter-mixable. For tinting use **Pro Mix® Stains Beizen Tönkonzentrate WLF** (max. 5%). Please observe technical data sheet.
- Spreading rate:** Applied quantity: Approx. 80 ml/m².
Approx. 15 m²/l (depending on the absorptivity of the wood and the application method).
- Drying time:** At least 6 hours (preferable overnight) at room temperature (20°C/65% relative air humidity). The positive effect emerges during the first drying phase (30-60 min.).
- Primer and topcoat:** Surfaces that have been treated with **Positiv Holzeffekt Beize** need to be recoated. Please consider that the colour of the stained surface may change depending on the recoating material e.g. solvent-based or water-based paints. Depending on the stain colour and the timber in use we recommend using anti-fading paint e.g. **DuoCryl Top**, **DuoCryl Expert** or **RoCryl HS** to retard colour changes due to exposure to light. The choice of finishing paint depends on the intended use and on requested resistance of the surface.
- Cleaning of tools:** With warm water.
- Storage:** Storable at least 1 year in an unopened original container.
In case of multiple opening with partial withdrawal it is possible that bacteria can invade which affect the dye extracts and thus can change the colour shade. **Protect from frost!**

Please turn over!

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Special remarks:

- Before applying the stain, it is absolutely necessary to do a test application on the wood which is going to be used. Wood is a natural product and can react differently depending on the wood ingredients and its growing region and can show chromatic deviation.
- In any case keep the stained sample.
- In case of larger application ensure to use stain of one batch. If the quantity is not sufficient the stain material of different batches must be mixed up before use. In case of a new container a test staining has to be done again.
- Due to exposure to sunlight, the colour of the wood and the stain may change in the course of time.

Please consider:

The product and the recommendations in this technical data sheet correspond to today's state of the art. Our oral and written application recommendations, that are based on years of experience and provided to the best of knowledge, are non-committal and do not establish a contractual relationship and secondary obligation of the sales contract. They do not release the user from his obligation to verify on his own responsibility the existing substrate and the suitability of our products for the intended purpose. In case of doubt, suitability and spreading rate are to be tested by creating a sample. If our products are combined or intermixed with third-party products we cannot guarantee a perfect surface finish. Our general terms and conditions apply.

This technical data sheet replaces all previous versions.

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