



RoAqua Laubholzbeize

Technical Information

- Characteristics:** **RoAqua Laubholzbeize** is a water-borne special wood stain with equalising effect to hard wood, which combines the natural and synthetically colouring material with special additives. In addition the wood stain is stabilized with a light stabilizer. Best results are obtained according to the precision of the application. Please consider the recommendations given below.
- Area of application:** Suitable for hard wood used in the whole furniture and interior accessories sector.
- Substrates:** Dry, resin and oil-free wood. Before the application of the wood stain, sand faultlessly with size 150, eventually soak first. It is essential to keep the pores free of sanding dust, to avoid getting an unpleasant appearance.
- Processing:** To insure a homogenous mixture, regular agitation of **RoAqua Laubholzbeize** before and during the application is recommended. Apply the wood stain by spraying (gravity spray gun, spraying pressure 1.5-2.5 bar, nozzle size 1.3-1.5 mm). Do not spray too thick coats. The surface has to be even humid, not wet. When applied by brush the different absorption capacity of the wood may lead to imperfect spotty appearance of the surface. That's why the application by spraying is preferred.
- Dilution:** **RoAqua Laubholzbeize** is ready for use. Must on no account be diluted with water. For lightening use unconditionally the clearcoat **RoAqua Laubholzbeize farblos**. Depending on colour and lightening degree, the light fastness may be diminished. All colours can be mixed each other in every desired ratio. For tinting use **Pro Mix® Stains Beizen Tönkonzentrate WLF** (max. 5%). Please see the corresponding Technical Information.
- Spreading rate:** Applied quantity: Approx. 80 ml/m².
Approx. 15 m²/l (depending on wood absorbency and application method).
- Drying times:** At least 6 hours (best over night) at room temperature (20°C/65% relative air humidity).
Topcoat: by solvent-borne paints after approx. 6 hours,
by water-borne paints after approx. 2 hours.
- Primer and topcoat:** Surfaces that have been treated with **RoAqua Laubholzbeize** 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:** At least 1 year if stored tightly closed in original containers. When the content is several times used, a gradual bacterial contamination of the product can occur. As result the colour extract may be interfered which may give colour differences. **Protect against 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 references in this Product Information correspond to today's state of the art. Our application technology recommendations in word and writing, which we give due to our experience after best knowledge, are noncommittal and justify no contractual legal relation and no additional obligation from the sales contract. They do not release the user from his obligation to check the existing underground and the suitability of our products for the intended purpose with own responsibility. In case of doubt suitability and quantities consumed are to be examined by creating a sample surface. When merging other products with our own products or in common processing with foreign manufactured products we cannot guarantee a perfect final result of the surface. During the processing of our products the contracting regulations for building works and supplies (VOB) is to be considered. Our general terms of payment and supply are in force.

With this technical information all previous lose their validity.

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