

FIXUM – deep wood hardener

Fixum is a universal wood hardener, suitable for several applications. A water-thin, colorless liquid that really penetrates deep into the wood. How deep depends on the type of wood and the condition of the wood. It can be used on wood that has been damaged by insects or wood that is already slightly rotten. The bad/soft parts are penetrated to the maximum and are hard and firm again when Fixum has hardened. For example, it can be used very well to firm up the too soft parts of spalted birch or beech.

Properties

There are many possible applications for fixum:

- repair insect-infested wood
- make soft wood harder
- harden rotten wood
- preservation of soft wood
- making wood suitable for painting and/or varnishing
- waterproof porous wood
- as a sanding sealer

Application

Fixum can be applied with a brush, a syringe, injected or used in a pressure or vacuum container. The product is ready to use, thinning is usually not necessary. However, if the wood is very dense, thinning with up to 15% white acetone may be required. Ensure the wood to be treated is clean, dry, and free of dirt, dust, and any other loose material. Use a brush to generously apply the product, ensuring the wood is thoroughly saturated. Allow each coat to be fully absorbed by the wood before applying the next. Ideally, this should be conducted as an unbroken procedure to ensure optimal penetration, depends on the wood's absorbency. Maintain this process of repeated applications until a surface film starts to appear.

Drying/hardening

Fixum wood hardener works with solvents. The drying time is therefore strongly dependent on how quickly those solvents can evaporate. Depending on the application, the wood and the condition of the wood, this can vary from an hour to 2 days. Touch dry on surface: 10-30 minutes at 20 °C. When used in a vacuum container, it will therefore not harden in the vacuum container.

Safety

Fixum wood hardener contains flammable solvents. So be careful with smoking, naked flames or other sources of ignition.

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.



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