
PRODUCT TYPE	<p>HIRSIVAHA is a water-borne protection for wooden surfaces containing natural carnauba wax. It forms a dirt and water repellent but breathable waxy coat. Clear HIRSIVAHA emphasizes the natural colour of the wood. The product can be tinted to translucent shades.</p> <p>The product has been classified in Emission Classification of building materials to Group M1.</p>
USAGE	<p>Treatment of wooden surfaces indoors. For log and panel walls, panel ceilings, mouldings and interior doors. HIRSIVAHA is suitable for untreated and previously with wood wax treated wooden surfaces.</p>
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TECHNICAL DATA	
Solids	About 25 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/f): 130 g/l. The product's VOC: max. 130 g/l.
Practical spreading rate	Applied once onto a smooth surface: abt. 10 - 14 m ² /l
Density	abt. 1.0 g/ml
Drying time at +23°C / 50% RH - dust free	after ½ h
Next treatment	after 1 h The drying process will be slower in cold and/or damp.
Thinner, clean up	Water. Wash the equipment immediately after use with detergent and warm water.
Colours	Clear. Can be tinted to translucent shades according to the Translucent indoor colours.
Packages (availability varies by country)	0,9 L, 2,7 L, 9 L
SAFETY MARKINGS	See Safety Data Sheet.

DIRECTION FOR USE**Surface preparation**

Clean new wooden surfaces from dust and dirt.

Wash surfaces previously treated with wood wax with RENSA SUPER paint cleaner. If the wooden surface has previously been varnished or oiled, the suitability of the HIRSIVAHA must be ensured by a test application. Remove old paint or varnish layers completely.

Application

Stir well before use. Tinted product must also be stirred during the application, if needed.

Apply HIRSIVAHA by synthetic fibre brush, sponge or cloth once or twice.

The intensity of the shade and the absorption of the product to the wooden surface must be ensured with a test application when using tinted product. Absorption properties of the surface and possible previous treatments affect the shade. The product may be thinned with water 5 - 20 % by volume, if the shade seems too intense.

Conditions

The surface to be treated must be dry.

During the application and drying period the temperature of the ambient air, the surface and the product shall be above +10 °C and the relative air humidity below 80%.

Good ventilation during the application and drying period quickens the drying process.

Taking into use and surface maintenance

The final forming of the film takes abt. 3 weeks under normal circumstances and after that the ultimate durability and hardness is reached. Before this the surface must be treated with care.

The surface can be cleaned by wiping with a neutral (pH 6 - 8) detergent. Detergent and dirt are removed by wiping and/or rinsing the surface with clean water. Use a cleaning cloth, soft sponge or similar for cleaning. Avoid coarse brushing or heavy abrasion. Follow the dilution and other instructions of the detergent producer when using detergents.

ADDITIONAL INFORMATION

Must be stored tightly closed and kept cool.

MUST NOT FREEZE.

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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