



Application information

... for Painting elka esb Panels with LEINOS Products

elka-Holzwerke's esb panels are made primarily from fresh wood chips sourced from local coniferous trees, most of which come from the company's own sawmill – eliminating long transport distances.

That makes all the difference, and many customers say you can even smell it. You won't find any recycled wood of unknown origin in these panels.

Application information

Preparation: The esb panel is a sanded product. Nevertheless, you should check the surface for damage and rough spots before painting and sand it down if necessary. Since the esb panel is a natural product and the wood chips are distributed differently depending on the production batch, visual variations may occur. Therefore, the panels should always be carefully inspected before installation.

Application: The products LEINOS HardWax Oil 290 and LEINOS Hard Oil Universal 259 must be shaken or stirred thoroughly before use. Both products are ready to use.

In the first step, apply the hard wax oil thinly and evenly using a short-pile sealing roller. To preserve the characteristic look of esb panels and highlight the wood grain, repeatedly scrape (smooth) the applied, still-wet oil with a steel trowel during application.

We then recommend using a fan to ensure proper drying and prevent odors. This ensures sufficient air circulation on the coated surface during the drying phase.

Sixty years of experience in particleboard production went into the development of esb, and that's what makes it so unique.

elka's high-quality esb panels are therefore the sustainable alternative to OSB or traditional particleboard and, with the right treatment, can even become real eye-catchers. Our two products, LEINOS HardWax Oil and Hard Oil Universal, are the "perfect match" for this.

To achieve a refined, silky-matte look on the esb panel, it is possible to apply a finish with LEINOS Hard Oil Universal after the previous coat has completely dried. To do this, simply apply the Hard Oil Universal thinly and evenly using a short-pile sealing roller. The painted surface should again be dried using a fan.

Coverage: Approx. 50-70 ml/m² per coat.

With this coating system, you have not only given your esb panel a beautiful new color but have also ensured that it is better protected against external influences.

Application tip: The panels are highly absorbent and quickly soak up the oil. If you wish to scrape the hard wax oil off the esb panel during application, we recommend always working in pairs and dividing the painting and scraping tasks between you. This prevents streaks and ensures the most even result possible.

This application information is not binding in any way.

For further information on esb panels, please visit: www.elka-holzwerke.de

ATTENTION: For optimal results, please observe the technical data sheets for all products used. These are available from your dealer or at www.LEINOS.de. The information is based on our current knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship.