

KORASILON® - Products for the Laminate Industry

Short description

Kurt Obermeier GmbH & Co. KG offer different products for the use in the laminate industry which are especially designed for this particular application.

Application

CPL-Process

The laminate layers are manufactured in heated continuously operating double belt presses. In these presses, closed belts are continuously circulating supported by two rollers.

Based on customer requirements, **KORASILON® ÖI HT 350 LH** or **KORASILON® ÖI HT 500 LH** is used in this process. The only difference is in the viscosity.

Both products are used as lubricant for the press belts on the sliding gibs of the sealings at temperatures up to 225 °C. Therefore, they are stabilized for such temperatures and show an optimal lubricant thickness when applied.

HPL-Process

In large presses in which single layers are pressed with high pressure followed by cutting to ready for sale sizes. As the final step, the joint is milled

Single laminate layer are fixed from above and below for a short time in order to guarantee a uniform milling. **KORASILON® Additiv SA** is applied by spraying prior to this process on the layer.

Due to the treatment with **KORASILON® Additiv SA**, the superficial appearance of the layers is not influenced negatively by scores and scratches since **KORASILON® Additiv SA** acts as a short time protection.

KORASILON® Additiv SA is highly volatile, thus it causes no error message in the subsequent quality control of the surface because the additive is no longer present.

Produkt data*

	KORASILON® ÖI HT 350 LH	KORASILON® ÖI HT 500 LH	KORASILON® Additiv SA
Appearance	brown	brown	colorless, clear
Viscosity in mm ² /s	350	500	5
Shelf life	24 month	24 month	24 month

Note

Besides the mentioned viscosities of **KORASILON® ÖI HT 350 LH** and **KORASILON® ÖI HT 500 LH**, different viscosities are also available on request.

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Further information on product safety and handling is given in the Material Safety Data Sheet.

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*Informative properties not intended to be used as product specification

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