



TECHNICAL LEAFLET

EGGER | EURODEKOR® Painting Grade (GFE)



PRODUCT TYPE

The EGGER painting grade is a specially impregnated paper that is suitable for lacquering having been pressed on FORMline® MDF or EUROSPAN® rawboards.

COMPOSITION

The EGGER painting grade consists of a special base paper which is impregnated with resins specifically manufactured for the respective applications.

APPLICATION AREA

MDF and chipboard is particularly suitable for use as coreboards. Furthermore, EUROSTRAND® OSB Combiline (which uses OSB in the core and MDF on the surface) can be used for applications that may be subjected to a lot of bending. The coreboard should have an even and smooth surface and should be stress-free.

REACTION TO FIRE

The EGGER painting grade meets the requirements of internal fittings in case of fire. When burnt there is smoke, no melting or burning drops. The EGGER painting grade contains neither chlorine nor other halogens and thus prevents consequential fire damage due to corrosion in machines and buildings.

PRETREATMENT OF THE SURFACE

The lacquer adhesion is rated as "good" thanks to the special properties of the board coated with the EGGER Painting grade. However, as the processing may leave grease, glue or rubber residues on the surface, we recommend you rub clean the surface. Normally it is not required to separately prime and undercoat the surface.

LACQUERING RECOMMENDATIONS

The EGGER painting grade is particularly suitable for lacquering with DD, PUR, acrylic and water lacquers. With nitrocellulose and UV-lacquers we advise you to contact the lacquer manufacturer for further details. In order to get excellent surfaces with minimum effort, we recommend coordinating the appropriate lacquer types, lacquering methods and adjustments together with the lacquer manufacturer.

We recommend:

Hesse GmbH&Co.

Lacke und Beizfabrik
Warendorfer Straße 21
D-59075 HAMM
<http://www.hesse-lignal.de>

ADLER-WERK LACKFABRIK Johann Berghofer

Bergwerkstr. 22
A-6130 Schwaz
Tel: +43 5242 6922 300
Fax: +43 5242 6922 399
email: verkauf@adler-lacke.com

TREATMENT OF MILLED AND CUT EDGES

In order to treat milled and cut edges of MDF boards we recommend the thermosmoothing method developed by the IHD (Institute for Wood Technology, Dresden) in cooperation with the MAKa company.

Contact: <http://www.maka.de>

STANDARD SURFACE

Structure Semi Matt (SM)

SIZES

Standard length: 2800 mm longitudinal size or according to order
Standard width: 2070 mm
Standard thickness: 8 - 28 mm