

Technical leaflet

Eurodekor TFL Paintable Glueable Backer

Material Specification:

Thermally fused laminate wood-based panel with a resin-infused paper that is suitable for painting the surface and applying different surface materials by use of adhesives.



Area of application:

Ideal for interior and exterior surfaces for furniture and interior design applications, in dry conditions.

Paintable Glueable Backer (PGB)

Composition

Eurodekor TFL PGB panels use a resin-infused paper having been pressed on our Eurospan raw particle board.

Application area

Particleboard is particularly suitable for use as core board.

The core board should have an even and smooth surface and should be stress-free.

Reaction to fire

Eurodekor TFL PGB panels meet the requirements of interior cabinets in case of fire (ASTM E84 class C). When burning, there is smoke, no melting or burning drops. The product contains neither chlorine nor other halogens and thus prevents consequential fire damage due to corrosion in machines and buildings. The reaction to fire class can change depending on the type and thickness of the coating. Therefore, the respective material combination has to be coordinated for the application.

Conditioning

Wood-based material reacts to changes in ambient conditions with dimensional movement. For this reason, storage and processing conditions for the elements have to correspond as closely as possible to the climate at the subsequent place of use. Prior to installation, wood-based materials need to be conditioned for an adequate period of time at the installation location under the conditions of subsequent use. Compliance with the storage recommendations is required on construction sites as well. Wood-based materials must first be conditioned according to the climate where the processing will take place, so that the temperature of the material corresponds to the room temperature.

Pretreatment of the surface

The paint adhesion is rated as "good" thanks to the special properties of the PGB coated board. However, as the processing may leave grease, glue or rubber residues on the surface, we recommend you rub clean the surface or sand the surface in order to clean it. Normally it is not required to separately prime the surface.

Treatment of milled and cut edges

For covering cut particleboard edges, EGGER offers an ABS edging in painting grade quality.

Painting recommendations

Eurodekor TFL PGB is particularly suitable for applying custom paint colors. We recommend coordinating the appropriate



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paint types, painting methods and adjustments together with the paint manufacturer.

We tested and recommend paint systems from Sherwin Williams. For more information please contact The Sherwin-Williams Company or visit www.sherwin-williams.com

Provisional note:

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