



Toll free 1-877-200 4213



Preprimed UV Coated MDF

High-quality MDF for use in dry conditions and in particular for interior decoration and furniture production. Industrially coated one or both sides with a white and even UV primer. Upon request, this MDF board can be supplied with a PEFC, FSC or FSC Controlled Wood certificate.

Application

Primed MDF

Allows for an excellent paint finish while saving costs and time. After degreasing and (light) sanding the panel surface may be finished immediately in the desired color – matt, silk or high gloss – using a solvent-based or water-based coating.

Primed MDF

Has a low level of formaldehyde emission (class E1); it is suitable for interior decoration and furniture applications and highly popular among DIY enthusiasts. The one and two-sided, industrially applied white UV primer offers the following benefits:

Benefits

- A smoother end result than with a manually applied primer, partly thanks to correct and controlled paint distribution
- The UV primer coating is cured using ultra-violet light, resulting in a more impact- and wear-resistant surface
- Excellent adhesion, even when using water-based coatings
- Correct color rendering of the paint, therefore, a perfectly colored end result
- Cost and time savings: less paint consumption due to lower absorption; and less paint work required
- Easy finishing of joints and screws using fine fillers and intermediate sanding





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Processing guidelines

General preparation of paint.

Acclimatize the MDF boards prior to applying the finishing coating: place the panels in the area where they will be used and ensure that the level of humidity and the temperature match the circumstances of final use. This will help to prevent cracks and tension on the coated surface that may occur under highly fluctuating temperature or humidity. Repair any damage (e.g. around visible crews in the surface) using materials that are compatible with the subsequent paint system, for instance polyester fillers.

Primed MDF

Finishing the panels as needed with a brush, roller or spray gun depending on the chosen paint. Make sure to respect the basic rules of paint finishing to avoid overlapping paint marks, droplets, etc. Also make sure to follow the processing instructions provided with the chosen coating system. Apply at least two final coatings for the best finishing result. Lightly sand in between coatings preferably using sandpaper > P200.

Note:

Finishing with latex paint

The material allows for finishing with latex paint. Because latex paint is more demanding in terms of adhesion, we recommend that you use a highly moisture-resistant and suitable primer.

Finishing the edges

The edges of Primed MDF have a lower density than the surface and therefore will absorb paint more easily. The edges must be sanded thoroughly and filled – several times, if needed – with a suitable filling primer. After applying filling coatings to the edges, the fiber may swell under humid conditions. Intermediate sanding is therefore necessary. There is a wide choice of filling primers and polyester fillings for the end grain of wooden sheet material available on the market.

