

HDF HOMADUR® PRIMED

APPLICATION

HDF HOMADUR® PRIMED boards are used for the following applications and in the following industries:

- Manufacture of standard interior doors
- Manufacture of embossed door leaves
- Furniture industry
- Booth construction
- Interior fittings



PRODUCT

HDF HOMADUR® PRIMED are pre-coated HDF HOMADUR® boards that are ideal for final painting with various alternative paint systems after further processing, e.g. pressing as a door leaf. This considerably reduces the time and effort required for factory or on-site painting.

PROPERTIES

HDF HOMADUR® PRIMED are HDF HOMADUR® boards that are preprimed in the factory with a water-based paint system. The particularly consistent finish created in this way makes subsequent final painting easier.

HDF HOMADUR® PRIMED boards are available in standard shades of white and beige.

Two press temperature classes can be selected: up to a maximum processing temperature of 100 °C and 150 °C.

The key physical data can be found in the TECHNICAL DATA SHEET of the corresponding HDF HOMADUR® carrier board, which is available upon request.

PROCESSING

HDF HOMADUR® PRIMED boards can be processed with all common tools and woodworking machines. Dimensions and tolerances of the supplied boards are regularly monitored. Details can be found in the separate TOLERANCE DATA SHEET.

When pressing the HDF HOMADUR® PRIMED boards with honeycombs, the special pressure should be adapted to the frame surfaces. The maximum pressing temperature, depending on the type, is 100 °C or 150 °C. The specific pressure must not exceed 2.5 kg/cm² (0.25 N/mm²).

Before final painting, the HDF HOMADUR® PRIMED boards must be sanded with the appropriate grit sandpaper (P180–P240). Care must be taken not to sand through to the bare board. The primer used is optimised for use with a wide variety of paint systems for final painting (NC, PUR, SH, water ...).

Prior to application, the instructions of the paint suppliers must be considered and a test painting with subsequent adhesion test must be carried out.

Please note: Water-based paints must be immediately forced dry, as otherwise the aqueous solutions will roughen the sheet surface. Increased drying time and drying faults may occur when using certain SH paints.

The following must be observed during storage: Do not expose HDF HOMADUR® PRIMED boards to direct moisture. Before processing, they should be given sufficient time to adapt to the climate of the processing area. A sheet temperature of at least 15 °C is required for processing.

SUSTAINABILITY

The wood used for the production of HDF HOMADUR® boards comes from sustainably managed forests in the immediate vicinity of the processing sites. If required, certifications according to FSC or PEFC can be supplied.

The binders used are the latest generation of thermosetting resins. They form a solid network after curing under pressure and temperature. Low remaining emissions are continuously monitored. For information, see the TECHNICAL DATA SHEET.

The paints used for priming are water-based.

PLEASE NOTE:

These product instructions have been prepared to the best of our knowledge and with great care. No liability can be assumed for printing errors and mistakes. The most recent processing instructions apply. The content cannot be used as a legally binding basis.