



HydroPaint

Ready-to-paint, moisture-resistant
MDF with a paint grade film

HydroPaint is a moisture resistant MDF board with an excellent millable core. The board has high-quality paint grade film on both sides, so that you can paint, spray or lacquer it without pre-treatment using solvent or water-based paint. These boards are dyed green throughout and can be used in service class 2 (damp environments) and biological hazard classes 1 and 2 of Standard EN-335-3.

Applications

- Ready to paint

Characteristics



MDF.H



Moisture resistant



Melamine



HydroPaint

Applications

Thanks to their strong technical characteristics and ease of use, the versatile HydroPaint boards are suitable for many applications in the furniture industry, shop interiors and interior design. This board demonstrates minimal expansion and swelling under the influence of high atmospheric humidity, which makes it suitable for general, non-load bearing use in damp spaces such as kitchens and/or bathrooms.

HydroPaint is also a board that can be finished in a final colour of your choice without pre-treatment. Furthermore, HydroPaint ensures excellent adhesion, fewer layers of paint for a perfect result and uniform paint absorption.

Technical specifications

General characteristics + Standard	Unit	Average values
Thickness EN 324-1	mm	18
Technical characteristics + Standard	5/95 percentile values	
Bending strength EN 310	N/mm ²	24
Bending stiffness EN 310	N/mm ²	2400
Internal bond EN 319	N/mm ²	0,75
Swelling/24h EN 317	%	8
Internal bond after cyclic test EN 321 option 1	N/mm ²	0,20
Swelling/24h after cyclic test EN 321 option 1	%	15

HydroPaint meets the general requirements and comes under formaldehyde emission class E1 as described in Table 1 of EN Standard 622-1.

Available dimensions and thicknesses

HydroPaint is available from stock. Consult the complete UNILIN Panels stock range at www.unilinpanels.com.

For our technical capabilities on custom thicknesses and dimensions, as well as minimum order requirements, please contact our sales team or email info.panels@unilin.com.

Certificates

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