

PRODUCT DATA SHEET

EVERBUILD® Lumberjack® M.B Primer

ONE PART P.U. MOISTURE BARRIER & PRIMER FOR CONCRETE.

PRODUCT DESCRIPTION

EVERBUILD® Lumberjack® M.B Primer is a one part, water free, moisture cure polyurethane liquid resin designed for treating concrete floors prior to laying wooden flooring.

EVERBUILD® Lumberjack® M.B Primer is particularly useful for blocking capillary dampness in screeds when the residual moisture content is above that recommended for laying wooden floors (normally above 2.5% as measured by a carbide hygrometer).

EVERBUILD® Lumberjack® M.B Primer will improve adhesion to difficult substrates such as anhydrite, and floors containing residual adhesive.

Prevents moisture coming through the floor and twisting/cupping floorboards.

USES

- EVERBUILD® Lumberjack® M.B Primer is particularly useful for blocking capillary dampness in screeds when the residual moisture content is above that recommended for laying wooden floors (normally above 2.5% as measured by a carbide hygrometer).
- Improving adhesion to difficult substrates such as anhydrite and floors containing residual adhesive.

CHARACTERISTICS / ADVANTAGES

- Blocks moisture in damp screeds.
- Acts as a primer for dusty screeds.
- Helps bind the surface of weak screeds.
- Forms an excellent patching mortar when mixed 1:9 by weight with sand for repairing cracks and holes in concrete floors.

Working Temperature	5°C - 40°C
Drying Time	3 Hours minimum
Solvent	Naphtha

PRODUCT INFORMATION

Packaging	5 Litre Metal Tin
Appearance / Colour	Clear Liquid
Shelf Life	12 months from date of manufacture when stored as directed.
Storage Conditions	Store in cool, dry conditions between 5°C - 25°C. Ensure good ventilation. Storage outside these parameters will dramatically reduce shelf life. Opened tins must be closed airtight and used up as soon as possible (within 1 month).
Density	0.85 - 0.95 g/cm ³

Flash Point	45°C
Solid Content	19 - 21%
Viscosity	<50 mPa.s
Consumption	As a waterproofing membrane: Approx. 400 - 500g/m ² As an anti-dust primer: Approx. 100 - 200g/m ²

APPLICATION INSTRUCTIONS

As a waterproofing membrane: Screeds must be free from oil, wax, dirt and must be adequately cured (minimum 4 weeks old). Apply at least two coats of EVERBUILD® Lumberjack® M.B Primer by roller or brush at a 90° angle to each other allowing at least 4 hours drying between coats. Allow final coat to dry for 24 hours before covering is laid.

As an anti-dust primer or over existing adhesive residues: Remove as much adhesive as possible mechanically. Apply with a roller or brush in a single coat. Allow to dry for 24 hours. The high penetration helps bind the surface.

Preparation of patching mortars; For small levelling jobs, mix nine parts (by weight) clean dry sand with one part (by weight) EVERBUILD® Lumberjack® M.B Primer to form a rapid setting mortar.

LIMITATIONS

- Always check with flooring manufacturer regarding any specific instructions/requirements relating to their flooring before fitting floors.
- Do not use against bitumen or substrates that bleed oil or plasticizers.
- Do not use, store or allow to cure below + 5°C.
- Only suitable as a moisture barrier up to 7% sub floor humidity. Do not lay wooden floors when sub floor humidity level is above 7% as measured with a carbide hygrometer.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

EVERBUILD BUILDING PRODUCTS LTD

Site 41, Knowsthorpe Way
Cross Green Industrial Estate
Leeds, LS9 0SW
Tel: 0113 240 3456
Web: www.everbuild.co.uk
Twitter: @everbuild

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

SIKA IRELAND LIMITED

Ballymun Industrial Estate
Ballymun
Dublin 11, Ireland
Tel: +353 1 862 0709
Web: www.sika.ie
Twitter: @SikaIreland

EVERBUILDLumberjackMBPrimer-en-GBEVER-(04-2018)-1-1.pdf