



Features

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Primer HumiBlock PU is a high end primer with following key properties:

- Single-component
- 100% polyurethane
- Odourless
- Solvent-free
- Rapid drying 45–55 minutes
- High residual moisture barrier (max. 5–6 %)
- Consolidating properties

Application

It can be applied on most of the requirements of:

- Absorbent floorings and walls
- Traditional concrete screeds
- Anhydrite screeds
- Calcium sulphate screeds
- Absorbent subfloors with underfloor heating or cooling systems

Appearance

Brown Liquid

Specifications

Output/Coverage

100–150 gm/sqmt for first coat and 250–350 gm/sqmt in two coats. The yield of the product may vary depending on the porosity or the flatness of the surface to be treated.

Base Surface Preparation

Always use suitable instruments to check the moisture content in the subfloor. The subfloor to be treated must be compact, free from flaky particles and compliant with relevant standards. Any surface defects, such as cracks or crevices should be treated by mixing fine sand (not marine sand) with Primer HumiBlock PU to obtain a homogeneous mortar.

Before application, make sure that there is an appropriate vapour barrier in place.

Application Method

Stir well to mix the product before use. Always check the compactness and moisture content of the screed (max 5 – 6 %). In case moisture is higher, make sure that there is an appropriate vapour barrier in place before application of the primer.

Apply the first coat of Primer HumiBlock PU with a roller or brush. Leave to dry in a ventilated room for minimum 45–55 minutes in suitable environmental conditions at +15°C– 30°C and 50–70% RH. (otherwise optimal results may not be achieved and drying times may vary).

If necessary apply a second coat of Primer HumiBlock PU within 12 hours, and if applying a leveller spread fine quartz sand on the last coat of primer. After approximately 2 hours remove any excess sand. Apply next coat within 24 hours for best results.

Curing

Drying time 45 to 55 minutes. Wait for 2 hours between 2 coats. Final cure is between 4 to 6 hours from application.

Packing

5 kg plastic can

Shelf Life

Minimum 3 months from date of purchase.

Precautions

Do not apply in temperatures under 15 °C.

Technical Support

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✉ support@freeformbyvyara.in

Disclaimer

Any recommendations for application techniques are based on experiences. It is advisable to adapt processing techniques and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery. Test areas are strongly recommended before usage/execution in larger areas.

Health Precautions

Please use usual care required for handling chemicals and use suitable Personnel Protection Equipment. Please ask for safety data sheets.

Disposal

Dispose off in compliance with the local and national regulations in force

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