



Technical data sheet

PROTECTION MADE EASY

Hydromat+

Description and destination of the product

Hydromat+ is a waterbased PU reinforced 2-in 1 potsystem for inside application on mineral surfaces. The products can be used as primer as well as finishing coat.

Hydromat+ has the following properties:

- Mat gloss degree
- Good adhesive paint that impregnates, fixes and isolates
- Good washability
- Good hiding power
- Smooth processing
- Good isolation from moisture and nicotine stains thanks to a unique resin combination
- Poorly odorous

Colour

All colours from base A, B and C via the Colour Dispenser for buildings.

Gloss

Mat (< 3 Gardner 85°)

Technical data

- **Density:** 1.45 (\pm 0.05) g/cm³
- **Solids content:** 43 (\pm 2) % in volume
61 (\pm 2) % in weight
- **Washability:** Class 1: excellent (DIN 13300)
- **Drying times:** Dustfree : 30 minutes
Dry : 2 hours
Repaintable : After 4 hours at 20°C
- **VOC:** <10 g/L
- **Theoretical yield:** \pm 8 à 10 m²/L

The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

The surface must be clean and dry.

Fungi: first treat with **Fungex** (use: see technical data sheet) followed by a thorough cleaning.

Powdering surfaces: always first impregnate with **Aquafix**.

On mineral surfaces **Hydromat+** will impregnate and isolate the substrate.

Then a 2nd layer will serve as the perfect finishing layer.

Use

Apply with brush, roller or pistol.

It is best to clean the tools with tap water immediately after use.

Application conditions

Hydromat+ can be applied at a temperature <8°C and a humidity of maximum 85%. These minimum conditions are retained for the following 48 hours during drying and film formation.

Storage stability

Minimum 18 months in the original, unopened packaging, stored in a frost-free, dry place.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.com

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.