



# Technical data sheet

PROTECTION MADE EASY

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## Libomat

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### Description and destination of the product

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**Libomat** is a mat, water based, high qualitative acrylic paint for inside applications on mineral surfaces.

**Libomat** has the following properties:

- very mat gloss
- good washable
- quick drying
- good hiding power
- good adhesion on mineral surfaces

### Type of binder

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100 % pure acrylic dispersion.

### Colour

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More than 8000 colours available thanks to the Colour Dispensing system

### Gloss

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Mat (< 2 % - 85° Gardner)

### Technical data

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- Density: 1.45 (± 0.1) g/cm<sup>3</sup>
- Solids content: 44 (± 2 %) in volume  
61 (± 2 %) in weight
- Mixing ratio: Mixing errors result in deviating properties and differences in gloss. Therefore we advise to mix the complete contents of base paint and hardener.
- Drying times:

dustfree	:	30 minutes
dry	:	2 hours
recoatable	:	minimum 5 hours

- **VOC:** < 25 g/L
- **Theoretical yield:** 10 to 12 m<sup>2</sup>/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.
- **Washable:+** Class 1: 3.5 micron at 200 cycles  
(according to DIN EN 13300)

Class 1	: < 5 micron (at 200 cycles)	Excellent washable
Class 2	: ≥ 5 micron and < 20 micron (at 200 cycles)	Good to very good washable
Class 3	: ≥ 20 micron and < 70 micron (at 200 cycles)	Sufficient washable
Class 4	: < 70 micron (at 40 cycles)	Insufficient washable
Class 5	: ≥ 70 micron (at 40 cycles)	Not or very bad washable

## Surface preparation

The surface must be clean and dry. Fungi, algae and mosses must be treated with *Fungex* (use: see technical data sheet).

Hungry and/or powdering surfaces must be treated with a fixative coat *Aquafix*. It is best to treat various new surfaces such as plasterboard, plastering, wallpaper, glass fibre, brick.... with *Hydroprim* before finishing up with *Libomat*.

## Use

*Libomat* can be applied by brush or roller.

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

## Application conditions

*Libomat* can be applied at temperatures above 5°C and air humidity of maximum 85 %.

## Storage stability

Minimum 18 months in the original, unopened packing, stored in frost-free, dry environment.

## 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](http://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.*