



# Technical data sheet

PROTECTION MADE EASY

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## Supermat Ceiling

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### Description and destination of the product

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**Supermat Ceiling** is a good hiding, deep mat, washable acrylic ceiling paint with a minimum risk of lapping and overlapping after application. Moreover, it is also a spatter-free paint that doesn't yellow.

**Supermat Ceiling** can be applied on all kinds of ceilings indoor, such as plaster, paper faced plasterboard, masonry and concrete.

### Type of binder

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Modified acrylic dispersion

### Type of pigment

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Titanium dioxide, magnesium silicate and calcium carbonate.

### Colour

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White.

### Gloss

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Deep mat (gloss 85° Gardner: < 2 %)

### Technical data

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- **Density:** 1.48 (± 0.05) g/cm<sup>3</sup>
- **Solids content:** 43 (± 2) % in volume  
62 (± 2) % in weight
- **Drying times:** Dustdry : 30 minutes  
(20°C – 40 micron) Dry : 2 hours  
Repaintable : minimum 5 hours
- **VOC:** 20 g/L
- **Theoretical yield:** 8 to 10 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.

## Surface preparation

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The surface must always be clean and dry. When the substrate shows anomalies such as cracks, which can induce water infiltration, these have to be repaired by appropriate means. Fungi, algae and mosses are to be treated with **Fungex** (use: see technical data sheet), followed by a thorough cleaning. Wait until the surface is fully dry before applying the paint system.

On new, mineral and porous surfaces the use of **Hydroprim** is recommended (use: see technical data sheet). Powdering surfaces must always be treated with **Aquafix**.

## Use

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For new paint works **Supermat Ceiling** can be applied non-diluted when first a coat **Aquafix** or **Hydroprim** (diluted) was applied.

On old dispersion or alkyd paints a good result can be obtained with **Supermat Ceiling** (dilute maximum 5% with tap water). Attention: the adherence becomes more critical when it concerns old alkyd paints in a humid environment (where condensation regularly occurs), such as in a bathroom.

**Supermat Ceiling** can also be applied by airless pistol (dilute 5 to 10 % with tap water).

## Application conditions

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**Supermat Ceiling** can always be applied when the temperature is higher than 5°C and the air humidity doesn't exceed the 85 %.

## Storage stability

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

## Safety measure

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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.be](http://www.libertpaints.be)*

### **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.*