



## Technische fiche

PROTECTION MADE EASY

# Liboprim

### Description and purpose of the product

**Liboprim** is a well adhering primer preferred by the professional painter because of its good adhesive qualities on plasterwork.

No migrations occur, which makes **Liboprim** a perfect barrier layer for finishing coats such as **Libomat** or **Libodur**.

**Liboprim** has a good covering power because of which Liboprim can be pigmented as a primer on a colour dispenser.

**Liboprim** is suited for indoor use.

This user-friendly paint provides the basis for a good paint system!

### Binding agent

A composition of styrene-acrylate resins.

### Pigment

Silicates and titanium dioxides, talc and chalks.

### Colour

White. More than 8.000 colours are available via the colour dispenser system.

### Gloss

Mat.

## Technical specifications

- **Density:** 1,70 ( $\pm$  0,05) g/cm
  - **Solids-content volume:** 81 ( $\pm$  2) % in weight  
48 ( $\pm$  2) % in volume
  - **Drying times (20°C, 65% RV, 40µm dry):**
    - dust-free : 5 minutes
    - dry : 15 minutes
    - repaintable : 5 hours
  - **VOC:** < 5 g/L  
Category A/g  
Norm 2010 <30g/L
  - **Washability:** Class 2
  - **Theoretical efficiency:** 8 m<sup>2</sup>/L for 60 micron
- The practical efficiency is influenced to a considerable extent by the roughness and porosity of the substrate, the thickness of the applied layer or the losses during spray application.

## Preliminary treatment of the surface

- On **mineral substrates** **Liboprim** will impregnate the substrate.
- **Powdery substrates:** always first impregnate with **Aquafix**.
- The surface has to be dry enough (5 % humidity at the most).

To know the appropriate preliminary treatment for your specific object, always consult your Libert Paints contact person or distributor.

## Use

- **Application:** with paint roller, paintbrush or spray gun.
- **Dilution:** use tap water (5-10 %) or **Aquafix** (10 %) for the first layer on new surfaces.
  - When diluting with **Aquafix** for the first layer on new surfaces, the fixating capacity of **Liboprim** is heightened with preservation of an excellent applicability (flow, ventilation,...).
- **Cleaning:** with tap water.
  - To prevent problems with interlayer adhesion (e.g. pollution), we advise you to apply the next dispersion layer within 5 days.
- **Conditions for application:** the ambient temperature needs to be higher than 10°C and the relative humidity lower than 85 %.
- **Dilution chart:**

	Thinner: tap water
Roller	5 to 10%
Brush	5 to 10%
Spray gun	0 to 5%

## Finishing coats

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As a water-dilutable primer for different substrates, Liboprim can be repainted with:

- all dispersion paints (**Romacryl Ceiling, Libodur, Acrylon, Supermat Ceiling, Acrylon Gloss and Libomat**)
- Indicated time frame for repainting:

Surface temperature	Min.	Max.
10°C	12 hours	7 days
20°C	5 hours	5 days
30°C	4 hours	3 days

For indoor applications.

## Storage

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Preservable for 1.5 years at the least in the original, unopened packaging in a frost-free place.

## Safety measures

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For detailed information about safety measures, personal protection and transportation details with regard to this product, we recommend that you consult the safety data sheet.

*The latest version of our technical data sheet is always available via our website: [www.libertpaints.com](http://www.libertpaints.com).*

### Disclaimer

*The information given in this technical data sheet is only meant as a general product description on the basis of our own experiences and tests, and therefore does not reflect a definite practical example which has been applied in all possible circumstances. It follows that Libert paints cannot be held responsible for deviations from this information.*

*We advise our customers to test the product for compatibility with the nature and condition of the surfaces as well as with the working conditions and to perform the necessary representative tests in case of doubt. When problems arise, address the R&D department. Note: It is the responsibility of our customers to verify themselves whether the current data sheet was not replaced by a more recent one.*