



# Technical data sheet

PROTECTION MADE EASY

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## LIBOPRO

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### Description and destination of the product

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**Libopro** is a paint for inside projects, based on styrene acrylic copolymer. This paint is water thinnable and is used for decorating walls. It has a good hiding power and is good washable.

### Type of binder

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Styrene acrylic polymer.

### Type of pigment

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Titanium dioxide and diverse fillers.

### Colour

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White. All pastel colours.

### Gloss

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Mat.

### Technical data

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- **Density:** 1.65 ( $\pm$  0.05) g/cm<sup>3</sup>
- **Solids content:** 38 ( $\pm$  2) % in volume  
64 ( $\pm$  2) % in weight
- **Drying times:** Dustfree : 30 minutes  
At 20°C and 75% R.H. Dry : 2 hours  
Repaintable : 4 hours
- **VOC:** < 10 g/L
- **Theoretical yield:** 8 m<sup>2</sup>// for 40 micron  
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 substrate to be painted should 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. Dust and other impurities should be removed by high-pressure jet.

Substrates contaminated by fungi, algae or moss should first be treated with **Fungex** (use: see technical data sheet) followed by a thorough cleaning. The surface must be fully dry before applying the paint system. If it concerns new, mineral and porous surfaces, the use of **Aquafix** is always recommended (use: see technical data sheet).

## Use

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The product is ready for use.

Application: with brush, roller or spray gun.

Airmix-aircoat:

	Material pressure (bar)	Spraying pressure (bar)	Nozzle (inch)	Dilution
FINISH PRO - GRACO	85	1.5-2	0.014	Not diluted

Dilution: use tap water (0-10%)

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

Application conditions: the ambient temperature needs to be higher than 10°C and the relative humidity lower than 85%

Dilution table:

	Dilution: tap water
Roller	0 to 10%
Brush	0 to 10 %
Spraying gun	0 to 5 %

It is always recommended to apply 2 top coats **Libopro**.

## Application conditions

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Apply **Libopro** on a surface that has a minimal temperature of 10°C and at a relative humidity of maximum 85%.

## Storage stability

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Minimum 18 months in the original, unopened packing, stored in a dry environment (frostfree) at temperatures between 5°C and 30°C.

## 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.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.*