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## Aquatop Satin / Satin textur

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### Description and destination of the product

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**Aquatop Satin** is a quick drying and water thinnable finishing coat for spray application. This oxidative drying urethane-alkyd paint has the following characteristics:

- quick surface and through drying with high hardness and scratch resistance
- nice satin gloss and good dark-yellowing resistance
- good water resistance (after 24 hours drying) by internal emulsifier choice
- good storage and drying stability
- slight odour, free of organic amines
- good outdoor durability
- very good sprayability (flow, de-aeration, edge coverage...)

Thanks to these properties **Aquatop Satin** is a high quality aesthetic finishing coat. As finishing coat on top of **Aquaprim**, it forms a waterbased system with many industrial application possibilities.

**Aquatop Satin is also available in texture version: Aquatop Satin Textur.**

**Aquatop Satin Textur is obtained by adding 6 % Aquawax for Textur (on 1 L base Aquatop Satin, add 70 g Aquawax for Textur). This wax can be added with the colour paste to the base with the shaker.**

### Type of binder

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Oxidative drying urethane-alkyd resin as aqueous emulsion.

### Type of pigment

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Light stable organic and/or inorganic pigments, depending on the colour.

### Colour

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All RAL colours with Colour Dispenser. Other colour formulas can be simulated on request.

### Gloss

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50 ± 10 (60° Gn).

## Technical data

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- **Density:** 1.26 ( $\pm$  0.05) g/cm<sup>3</sup>
- **Solids content:** 56 ( $\pm$  3) % in weight  
44 ( $\pm$  3) % in volume
- **pH-value:** 7 to 7.5
- **Visosity:** 90  $\pm$  5 KU  
(Krebs Stormer)
- **Drying times:** dustdry : 15 minutes  
(20°C – 65% R.H.) tackfree : 1 hour  
dry : 4 hours  
recoatable : 24 hours
- **Theoretical yield:** 8.5 to 10 m<sup>2</sup>/L for 40 microns  
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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To obtain good anticorrosion properties, it is recommended to use a quick drying primer such as **Aquaprim**.

## Use

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**Aquatop** is mainly used for spraying application: by air, airless or airmix.

Pneumatic gun: dilute 10 to 15 % with water and spray with pressure on the paint. Pressure: 3 to 4 bar.

Airless pistol: diluted 5 to 10 % at 100 to 150 bar.

The tools can be cleaned with tap water. If the paint is difficult to remove after drying, **Thinner 73** can be used.

## Application conditions

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The temperature must be higher than 5°C and air humidity lower than 75 %. The temperature of the metal should be at least 3°C higher than dew point.

## Storage stability

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Temperatures between +10°C and +40°C.

## Safety measure

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Inflammable.

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.*