



# Technical data sheet

PROTECTION MADE EASY

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## Multiprimer Aqua

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### Description and destination of the product

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**Multiprimer Aqua** is a universal, fast-drying, water-thinnable anti-rust primer. **Multiprimer Aqua** has the following properties:

- very good stability
- very low amine content
- fully thinnable with water
- completely solvent-free

In addition to very fast drying, through-drying, and good anti-corrosion properties on steel, **Multiprimer Aqua** also offers remarkable adhesion properties, including adhesion on non-ferrous metals such as aluminum and on various wood and plastic substrates, provided they are lightly sanded beforehand. When heavily rusted surfaces are first treated with **Polyfix**, it is recommended to lightly sand the **Polyfix** layer with fine sandpaper before applying **Multiprimer Aqua**. Furthermore, **Multiprimer Aqua** can be overcoated with various topcoats, including solvent-based systems

### Type of binder

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Non-saponifiable, oxidatively drying polymer resin.

### Type of pigment

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Zinc phosphate, iron oxide, and magnesium silicates.

### Colour

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White and all colors starting from base A and C via the building color dispenser.

### Gloss

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Matt

## Technical data

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- **Density:** 1.35 ( $\pm$  0.05) g/cm<sup>3</sup>
- **Solid Content:** 55 ( $\pm$  2) % by weight  
40 ( $\pm$  2) % by volume
- **Viscosity:** 92 ( $\pm$  2) KU
- **Dry times:** dust dry : 5 minutes  
(at 20°C and R.H. 65%) tack free :  $\pm$  15 minutes  
hard :  $\pm$  12 hours
- **Theoretical yield:** 10 m<sup>2</sup>/L for 40 microns dry  
13.3 m<sup>2</sup>/L for 30 microns dry

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.

**Note:**

**Multiprimer Aqua can be overcoated with the following products (primer layer thickness 25-30 microns)**

**Cryltane CF : After 24 hours**  
**Cryltane AC : After 24 hours**  
**Polymicace : After 24 hours**  
**Polyguard : After 24 hours**  
**Polygloss : After 24 hours**  
**Mixtane : After 24 hours and with intermediate sanding**

## Use

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**Multiprimer Aqua** can be applied by brush, roller, or spray.

The recommended application viscosity for pneumatic spraying is 35 sec. Cup Ford 4 at 20°C.

The product is ready-to-use for brush application.

Viscosity is adjusted with water.

Tools can be cleaned with tap water. If the paint is difficult to remove once dried, **Thinner 73** can be used.

Due to limited UV resistance, applying a topcoat is recommended for outdoor exposure.

## Application conditions

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The relative humidity should be no higher than 75 % while, during application, the temperature of the surface must be at least 5°C and 3°C higher than dew point. The relative humidity must always be measured in the direct proximity of the object to be painted. The temperature must be measured in the direct proximity of the object but also on the object itself.

## Storage stability

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Minimum 1,5 years in the original, unopened packing, stored in a dry environment at temperatures between 5°C up to +40°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.*