



# Technical data sheet

PROTECTION MADE EASY

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## Phos-Clean

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### Description and destination of the product

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**Phos-Clean** is a phosphoric acid solution that is used for etching and purifying new galvanisation (without outdoor exposure and characterized by a shining surface), aluminium or stainless steel.

### Type of binder

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Colourless – transparent.

### Technical data

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 **Density:** 1.08 ( $\pm$  0.02)

### Surface preparation

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All dirt, dust and grease must be removed from the surface.

### Use

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After a thorough cleaning of the surface with a detergent solution or a solvent composition, **Phos-Clean** can be applied with a cloth, brush or by spraying. After the etching time, the object must be rinsed with water (Pay attention: the rinsing must be done before the **Phos-Clean** treatment is dry). If necessary, this treatment can be repeated in order to remove good adherent oxides. The etching time of **Phos-Clean** on galvanisation is 5 to 10 minutes, while this can take to 20 minutes for aluminium. Resulting from tests, a suitable procedure depending on the object, can be made.

### Storage stability

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Minimum 12 months in the original, unopened packing, stored in a dry and 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.*