



# Technical data sheet

PROTECTION MADE EASY

---

## Fixtane Primer

---

### Description and destination of the product

---

**Fixtane Primer** is a two-pack anticorrosion polyurethane primer with a very good adhesion on steel, sandblasted surfaces, aluminium, OSB plates, galvanized steel, various plastics (hard PVC, ABS, polyester, ...)

It is the appropriate primer for the anticorrosion protection of constructions, storage tanks, ...  
The product is repaintable with one- and two-pack polyurethanes.

### Colour

---

Grey.

### Gloss

---

Mat.

### Technical data

---

- **Density:** 1.38 ( $\pm$  0,05) g/cm<sup>3</sup>
- **Solids content:** 50 ( $\pm$  2) in volume  
68 ( $\pm$  2) in weight
- **Mixing ratio:** In volume: 8/1 hardener BN450  
In weight: 92/8 hardener BN450  
Mixing errors result in deviating properties and differences in gloss.  
Therefore we advise to mix the complete contents of base paint and hardener.
- **Potlife:**  $\pm$  6 hours bij 20°C
- **VOC:** Cat. A/j (norm <500 g/L)  
< 440 g/L (not diluted), < 500 g/ (max 10% diluted)
- **Theoretical yield:**  $\pm$  8 m<sup>2</sup>/L for 60 micron layer thickness  
 $\pm$  6 m<sup>2</sup>/L for 80 micron layer thickness

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

---

The surface to be painted must be free of grease, oil, water, dust or other impurities which hamper a good adhesion. Surfaces that are polluted with grease or oil should be washed down with solvents, alkaline solution or emulsifier. In order to avoid problems of interlayer adherence, it is recommended to apply the following coat within 3 days. If this isn't possible, the previous coat should be roughened up and cleaned before painting.

For a new galvanization (shiny surface) it is recommended to etch with **Phos-Clean** and then clean with water.

For old galvanization (outdoor exposition longer than 3 weeks) with presence of white salt, it is recommended to clean with a hard nylon brush and/or high pressure cleaning.

## Use

---

	% Dilution	Thinner	Pressure (bar)	Air Pressure	Nozzle diameter
Brush/roller	0-5%	<b>Thinner 1</b>	-	-	-
Pneumatic gun	8-14%	<b>Solvatane</b>	3 to 4	-	1.6 – 1.8
Airless gun	0-8%	<b>Solvatane</b>	80 – 120	2 – 2.5 bar	413 or 515

Dilute 5%: 93 sec Cup Ford 4

Dilute 10%: 50 sec Cup Ford 4

Dilute 14%: 36 sec Cup Ford 4

## Application conditions

---

The relative humidity must be maximum 85% while the surface temperature must be minimum 10°C and 3°C higher than dew point.

## Storage stability

---

For the base: minimum 2 years in the original, closed packing, stored in a dry environment at temperatures between -10°C and +40°C.

For the hardener: minimum 18 months in the original, closed packing, stored in a dry environment at temperatures between -10°C and +40°C.

## Safety measure

---

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.*