

**KORRO PVB**  
**Prefabrication Primer**

<b>PAINT TYPE</b>	KORRO PVB is a one-pack prefabrication primer based on polyvinyl butyral.
<b>USAGE</b>	The paint is used as temporary protection on blast-cleaned steel and aluminium.
<b>SPECIAL PROPERTIES</b>	KORRO PVB is compatible with alkyd, acrylate, chlorinated rubber and vinyl paints.

**TECHNICAL DATA**

**Solids** 20 ±2% by volume

**Total mass of solids** abt. 350 g/l

**Volatile organic compound (VOC)** abt. 670 g/l

**Recommended film thickness** The recommended dry film thickness 20 µm is equivalent to a wet film of 100 µm on a smooth surface. The theoretical spreading rate is then 10.0 m<sup>2</sup>/l, see standard SFS-EN 10238.

In practice, the spreading rate on surfaces prepared by centrifugal abrasive blast-cleaning has been found to be 5 - 9 m<sup>2</sup>/l.

**Drying time at +23°C / 50% RH**  
- dust free (ISO 9117-3:2010) after 5 min  
- touch dry (ISO 9117-5:2012) after 10 min

**Overcoatable**

surface temperature	by alkyd paints and also with TEKNOCHLOR paints or TEKNOCRYL paints	
	min.	max.
<b>+5°C</b>	after 4 h	-
<b>+23°C</b>	after 2 h	-

Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.

<b>Thinner</b>	TEKNOSOLV 9514 (highly flammable)
<b>Clean up</b>	TEKNOSOLV 9514 or TEKNOSOLV 9506
<b>Finish</b>	Semi-matt
<b>Colours</b>	Red and yellow
<b>SAFETY MARKINGS</b>	See Safety Data Sheet.

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**DIRECTION FOR USE****Surface preparation**

Remove from the surfaces any contaminants that might be detrimental to surface preparation and painting. Remove also water-soluble salts by using appropriate methods. The surfaces are prepared according to the different materials as follows:

**STEEL SURFACES:** Remove any contamination that may hamper the removal of rust and mill-scale by washing with steam jets or hot water or by flame-cleaning. Thereafter the surfaces are prepared in centrifugal abrasive blast-cleaning lines to preparation grade Sa 2½.

**ALUMINIUM SURFACES:** Treat the surfaces with RENSA STEEL washing agent for galvanized surfaces. Surfaces that are exposed to weathering are also roughened up with sweep blast-cleaning (AlSaS) or sanding.

The place and time of the preparation are to be chosen so that the prepared surface will not get dirty or damp before the subsequent treatment.

**Application conditions**

The surface to be painted has to be dry. During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%. Additionally the temperature of the surface to be painted and the paint must be at least 3°C above the dew point of the ambient air.

**Application**

Before use stir the paint thoroughly.

Apply as evenly as possible. The best result is achieved by an automatic airless spray, nozzle size 0.015 - 0.021".

If required, thin the paint with TEKNOSOLV 9514.

**ADDITIONAL INFORMATION**

The storage stability is shown on the label. Store in a cool place and in tightly closed containers.

Additional instructive information for surface preparation can be found in standards EN ISO 12944-4 and ISO 8501-2.

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The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages [www.teknos.com](http://www.teknos.com).

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