

## TEMABLAST LT2

### DESCRIPTION

One component, phenolic polyvinyl butyral shop primer.

### PRODUCT FEATURES AND RECOMMENDED USES

- ◆ Used as a prefabrication primer for steel surfaces prior to main coating system.
- ◆ Does not affect welding and cutting.

### TECHNICAL DATA

**Volume solids** 15 ± 2 %. (ISO 3233)

**Weight solids** 26 ± 2 %.

**Specific gravity** 1.0 kg / l

**Product code** 007 4481-2

### Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
dry	wet	
15 µm	100 µm	10.0 m <sup>2</sup> /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

### Drying time

DFT 15 µm	+ 5 °C	+ 10 °C	+ 23 °C	+ 35 °C
Touch dry	10 min	3 - 5 min	3 min	10 min
Recoatable	2 h	1 h	30 min	2 h

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

**Finish** Matt.

**Colours** Red and grey.

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### APPLICATION DETAILS

<b>Surface preparation</b>	Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4)  <u>Steel surfaces:</u> Blast clean to grade Sa2½. (ISO 8501-1) If blast cleaning is not possible, phosphating is recommended for cold rolled steel to improve adhesion.
<b>Finish</b>	Alkyd, chlorinated rubber and acrylic topcoats. TEMAPRIME, TEMALAC, TEMACHLOR, TEMACRYL, FONTECRYL and FONTELAC.
<b>Application conditions</b>	All surfaces must be dry. The temperature of the ambient air, surface or paint should not fall below +5 °C / 41 °F during application or drying. Relative humidity should not exceed 80%. The surface temperature of the steel should remain at least 3 °C / 38 °F above the dew point.
<b>Application</b>	By conventional spray or dipping.
<b>Thinner</b>	Thinner 1097.
<b>Cleaning of equipment</b>	Thinner 1097.
<b>VOC</b>	The Volatile Organic Compounds amount to 690 ± 20 g/litre of paint.
<b>HEALTH AND SAFETY</b>	Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Coatings Oy.  For professional use only.

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