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

<table>
<thead>
<tr>
<th>Recommended film thicknesses</th>
<th>Theoretical coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>dry</td>
<td>wet</td>
</tr>
<tr>
<td>15 µm</td>
<td>100 µm</td>
</tr>
</tbody>
</table>

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

Drying time

<table>
<thead>
<tr>
<th>DFT 15 µm</th>
<th>+ 5 ºC</th>
<th>+ 10 ºC</th>
<th>+ 23 ºC</th>
<th>+ 35 ºC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch dry</td>
<td>10 min</td>
<td>3 - 5 min</td>
<td>3 min</td>
<td>10 min</td>
</tr>
<tr>
<td>Recoatable</td>
<td>2 h</td>
<td>1 h</td>
<td>30 min</td>
<td>2 h</td>
</tr>
</tbody>
</table>

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.
The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions of for inappropriate purposes.

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APPLICATION DETAILS

Surface preparation
Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4)

Steel surfaces: Blast clean to grade Sa2½. (ISO 8501-1) If blast cleaning is not possible, phosphating is recommended for cold rolled steel to improve adhesion.

Finish
Alkyd, chlorinated rubber and acrylic topcoats. TEMAPRIME, TEMALAC, TEMACHLOR, TEMACRYL, FONTECRYL and FONTELAC.

Application conditions
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.

Application
By conventional spray or dipping.

Thinner
Thinner 1097.

Cleaning of equipment
Thinner 1097.

VOC
The Volatile Organic Compounds amount to 690 ± 20 g/litre of paint.

HEALTH AND SAFETY
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.

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