**DESCRIPTION**
A two component epoxy phenolic paint.

**PRODUCT FEATURES**
- Resistant to dilute solutions of non-oxidizing acids, alkali and salts in immersion.
- Suitable for immersion of hot water from 65 °C - 100 °C. Withstands dry heat up to 150 °C, but discolouration possible. Note the restricted overcoating time.

**RECOMMENDED USES**

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Color Range</th>
<th>Buff and white.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloss groups</td>
<td>Semi-gloss</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Recommended film thicknesses</th>
<th>Theoretical coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dry</td>
<td>wet</td>
</tr>
<tr>
<td>100 µm</td>
<td>150 µm</td>
<td>6.6 m²/l</td>
</tr>
</tbody>
</table>

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

- **Thinner:**
  - 1031

- **Mixing ratio:**
  - Base 3.5 parts by volume 008 7057
  - Hardener 1 part by volume 008 5609

- **Pot-life (+23°C):** 1 hour.

<table>
<thead>
<tr>
<th>Drying times</th>
<th>DFT 125 µm</th>
<th>+ 10 ºC</th>
<th>+ 23 ºC</th>
<th>+ 35 ºC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dust dry, after</td>
<td>6 h</td>
<td>2 h</td>
<td>1 h</td>
<td></td>
</tr>
<tr>
<td>Touch dry, after</td>
<td>12 h</td>
<td>4 h</td>
<td>3 h</td>
<td></td>
</tr>
<tr>
<td>Recoatable without sanding, after</td>
<td>28 h</td>
<td>24 h</td>
<td>20 h</td>
<td></td>
</tr>
</tbody>
</table>

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

- **Solids volume:** 66 ± 2 % (ISO 3233).
- **Density:** 1.4 kg / litre (mixed).

**Product code:** 008 7057
APPLICATION DETAILS
Application conditions
All surfaces must be dry. The temperature of the ambient air, surface or paint should not fall below +10ºC during application or drying. Relative humidity should not exceed 60%. The surface temperature of the steel should remain at least 3ºC above the dew point.

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

Steel surfaces: Blast clean to grade Sa2½ (ISO 8501-1).

Finishing
Temaline EPL 100.

Priming
Temaline EPL 100.

Painting
By spray or brush. Depending on the application method the paint can be thinned 0-20%. Airless spray nozzle tip 0.021”-0.025”. Spray angle shall be chosen according to the shape of the object.

Mixing of components
First stir base and hardener separately. The correct proportions of base and hardener must be mixed thoroughly before use. Use Temaspeed Squirrel Mixer for mixing.

Cleaning of tools
Thinner 1031.

EU VOC 2004/42/EC-limit value
The Volatile Organic Compounds amount is 270 g/litre of paint mixture.

VOC content of the paint mixture (thinned 20 % by volume) is 390 g/l.

HEALTH AND SAFETY CLASSIFICATION

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 Oy.