**Temazinc EE**

**DESCRIPTION**

A one-component zinc dust paint.

**PRODUCT FEATURES AND RECOMMENDED USES**

- Ideal product for touch-up painting on damaged areas of zinc-primed steel. The paint can be used without a topcoat on surfaces exposed to weathering
- Provides cathodic protection for steel. The paint is used as a primer on steel surfaces exposed to climatic and chemical stress

**TECHNICAL DATA**

**Volume solids**  
56±2%

**Specific gravity**

2.7 kg / l

**Recommended film thicknesses and theoretical coverage**

<table>
<thead>
<tr>
<th>Recommended film thicknesses</th>
<th>Theoretical coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>wet</td>
<td>dry</td>
</tr>
<tr>
<td>55µm 30µm</td>
<td>18.7 m²/l</td>
</tr>
<tr>
<td>90µm 50µm</td>
<td>11.2 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.

**Drying time**

<table>
<thead>
<tr>
<th>DFT 40µm</th>
<th>+10°C</th>
<th>+23°C</th>
<th>+35°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dust dry, after</td>
<td>30min</td>
<td>15min</td>
<td>15min</td>
</tr>
<tr>
<td>Touch dry, after</td>
<td>3h</td>
<td>1.5h</td>
<td>1h</td>
</tr>
<tr>
<td>Recoatable, after</td>
<td>12h</td>
<td>6h</td>
<td>3h</td>
</tr>
</tbody>
</table>

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

**Gloss**

Matt.

**Color shades**

Grey
Temazinc EE

APPLICATION INSTRUCTIONS

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) In order to get the best performance the surface profile should be medium grit. (ISO 8503-2)

Recommended topcoats
Temanyl MS Primer, Temaprime EE.

Application conditions
All surfaces must be clean, dry and free from contamination. The temperature of the ambient air and surface should not fall below +5°C during application and drying. Relative humidity of the air should not exceed 80% during application and drying. The surface temperature of steel should remain at least 3°C above the dew point. Good ventilation and sufficient air movement is required in confined areas during application and drying.

Application
Stir the product carefully before use.

For dip coating, the product is thinned 0–10%.

For airless spraying, the product is thinned approximately 0–10%. Recommended nozzle tip is 0.015”–0.021” and pressure 120–180 bar. Spray angle shall be chosen according to the shape of the object.

For brush application product should be thinned according to the circumstances.

Thinners
Thinner 1006

Cleaning of equipment
Thinner 1006.

VOC
The Volatile Organic Compounds amount of the paint mixture is 385 g/litre of paint.

VOC content of the paint (thinned 10 % by volume) is 417 g/l.

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 Oyj.

For industrial and professional use only.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.