



Temazinc EE

DESCRIPTION

A one-component zinc dust paint.

PRODUCT FEATURES AND RECOMMENDED USES

- Offers cathodic protection for steel.
- Used as a primer for steel surfaces exposed to weathering and chemical stress.
- Ideal as a touch-up primer on damaged areas of zinc primed steel.
- Can be used without a topcoat on surfaces exposed to climatic stress

TECHNICAL DATA

Volume solids

56±2%

Specific gravity

2.7 kg / l

Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
wet	dry	
55µm	30µm	18.7 m ² /l
90µm	50µm	11.2 m ² /l

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

Drying time

DFT 40µm	+10°C	+23°C	+35°C
Dust dry, after	30min	15min	15min
Touch dry, after	3h	1,5h	1h
Recoatable, after	12h	6h	3h

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

Gloss

Matt.

Color shades

Grey



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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, Fontecryl 10.
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 006 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.

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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.