

TEMAZINC EE

DESCRIPTION

A one component zinc dust paint.

PRODUCT FEATURES AND RECOMMENDED USES

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

TECHNICAL DATA

Volume solids 55 ± 2 %.

Specific gravity 2.7 kg / l

Product code 008 7395

Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
dry	wet	
30 µm	55 µm	18.2 m ² /l
50 µm	90 µm	11.1 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 40 µm	+ 10 °C	+ 23 °C	+ 35 °C
Dust dry	30 min	15 min	15 min
Touch dry	3 h	1,5 h	1 h
Recoatable	12 h	6 h	3 h

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

Finish Matt.

Colours Grey.

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APPLICATION DETAILS

Surface preparation	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)
Finish	TEMANYL MS PRIMER, TEMAPRIME EE and FONTECRYL 10.
Application conditions	All surfaces must be dry. The temperature of the ambient air or surface should not fall below + 5 °C / 41 °F during application and 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 dipping, spray or brush. Mix the paint thoroughly before use. Depending on the application method the paint should be thinned 0 - 50 % by volume. Airless spray nozzle tip 0.015" - 0.021"; spray angle shall be chosen according to the shape of the object.
Thinner	Thinner 1006.
Cleaning of equipment	Thinner 1006.
VOC	The Volatile Organic Compounds amount to 390 ± 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. For professional use only.

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