

TEMAZINC EE 91

DESCRIPTION

A one component, zinc dust paint.

PRODUCT FEATURES AND RECOMMENDED USES

- ☞ Offers cathodic protection of local mechanical damage.
- ☞ Used as a primer in chlorinated rubber and acrylic systems for steel and cast-iron surfaces exposed to weathering and climatic attack.
- ☞ Ideal as a touch up primer on damaged areas of zinc primed steel.
- ☞ Can be used without a top coat on surfaces exposed to weathering.

TECHNICAL DATA

Volume solids 55 ± 2 %.

Density 2.9 kg / litre.

Product code 008 7395

Film thicknesses and theoretical coverage

	Film thickness		Theoretical coverage
	wet	dry	
application range	75 - 150 µm	40 - 80 µm	13.8 - 6.9 m ² /l
typical	75 µm	40 µm	13.8 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	15 min	10 min	10 min
Touch dry	30 min	20 min	15 min
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.

Thinner Thinner 1006.

Cleaning of equipment Thinner 1006.

Finish Matt.

Colours Grey.

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APPLICATION DETAILS

Surface preparation

Remove firm contaminations in order to make the cleaning easier. Remove salts, grease and oil with a suitable detergent. Rinse the surfaces thoroughly with water. (ISO 12944 -4)

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

Finish

TEMACRYL AR PRIMER, TEMACHLOR PRIMER, FONTECRYL 10, FONTEPRIME SP, FONTELAC 90.

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 / 5 °F above the dew point.

Application

By spray or brush. Mix the paint thoroughly before use. Depending on the application method the paint should be thinned 0-10 % by volume.

Airless spray nozzle tip 0.015"-0.021"; spray angle shall be chosen according to the shape of the object.

VOC

The Volatile Organic Compounds amount to 390 ± 20 g/litre of paint.

HEALTH AND SAFETY

At all times observe precautionary notices on containers. Further information about hazardous influences and protection against those are described in Safety Data Sheet.

A health and safety data sheet is available on request from Tikkurila Coatings OY.

As a general rule, avoid inhalation and skin contact and provide sufficient ventilation. Splashes on skin have to be washed off immediately. Splashes in eyes, rinse with plenty of water and consult a medical centre if the irritation continues.

For professional use only.