



# EUROPEA DE PINTURAS ESPECIALES, S.L.

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POLÍGONO DE SALCEDO - 33120 PRAVIA

PRINCIPADO DE ASTURIAS (ESPAÑA)

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## MASTIC ANTICORROSIVE 78

### ANTICORROSIVE EPOXY PRIMER, 2 COMPONENTS

#### PRODUCT DESCRIPTION:

- **DEFINITION:** EPOXY Primer of 2 components that need to be mixed and homogenized well, stirring well for 10 minutes both components. It is based on an epoxy-polyamide-amide system, containing Zinc based inhibitors in High Content, which gives it an Extraordinary Anticorrosive power, including in immersion.
- **USE:** As a primer on structures coating, industrial tanks, silos, warehouses, etc., which have to withstand a strong attack, both chemical and abrasive, also used for Ballast Tanks by its **1000 Hours Salt Fog**. (Two coats with StripeCoat guarantee of 20 years in Ballast Tank).
- **PROPERTIES:** High mechanical resistance to abrasion and the environment. It has excellent chemical resistance against water, salt water, oils, greases, acids, alkalis and solvents. It is completely free of lead and chromates.

#### TECHNICAL INFORMATION

Aspect/ Color .....	SATIN, RED AND GRAY			
Proportion lifetime mix.....	4/1 VOLUME/6-8 HOURS 20° C			
Volume solids.....	87 % (LOW C.O.V.)			
Recommended thickness/coats.....	180 MICRONS/2 COATS			
Theoretical performance.....	5 M <sup>2</sup> /Lt.			
Drying (hours)	32°C	21°C	10°C	0°C
Touch.....	5.....	10.....	22.....	43
Repaint min.....	2.....	4.....	8.....	16
Repaint/days max.....	30.....	30.....	30.....	30
MINIMUM CURED FOR IMMERSION 7 DAYS.				
Overcome tests:				
Abrasion (120 mg. Lost, in 1000 cycles) .....	ASTM D4060			
Adhesion (1000 PSI).....	ASTM D4541			
Humidity resistance (1000 hours).....	ASTM D2247			
Immersion resistance (24 months).....	ASTM D2247			

#### APPLICATION INSTRUCTIONS:

- **Method**  
Brush, Roller, Airbrush gun or Air-Less.  
The ideal conditions to apply the material are a surface temperature to be paint between 10 ° C and 32 ° C, also respecting the Max R.H. and dew point parameters.
- **Dilution**  
If necessary use our Epoxy solvent.
- **Cleaning**  
After use, clean all equipment with our Epoxy Solvent.

#### SURFACES PREPARATION:

Clean by applying sand blasting or **shot through grade 2 S ½** of the Swedish Standard SIS 055900.

#### HYGIENE AND SECURITY:

- Being a flammable product, keep away from sparks and flames.
- It is recommended the most appropriate respiratory protection to each case by the corresponding mask.
- Avoid prolonged inhalation of solvent vapors.
- During the application have adequate ventilation and maintain a constant air renewal.
- Avoid eye and skin contact, if product comes in contact with skin, wash with soap and water.
- If the product splashes eyes, rinse with water several times; always consult your doctor or the National Institute of Toxicology, Phone Number 91 – 562.84.69.

#### Comments

- \* When performance practical calculation take place it is necessary to be considered product losses by surface irregularities and application system.
- \* The solvent addition proportionally modifies the solid content in the paint and therefore the thickness of wet film.
- \* Our Technical Department will be pleased to answer as many as questions that you are planning to ask.
- \* Being a type of epoxy coating, drying times can vary significantly according to the humidity and temperature at the time of application and subsequent curing.

Our technical service is at your disposal for further information in this booklet as well as to advise on special treatments, systems, process and the best products, according to the surface, environments and needs wish to cover.

In this sheet, we just trying to inform and advice to our best knowledge, based on experience and research. We cannot be responsible for the consequences of using this product when application conditions and circumstances fall out of our reach and control.