



# EUROPEA DE PINTURAS ESPECIALES, S.L.

C.I.F. B/33.124.959

POLÍGONO DE SALCEDO - 33120 PRAVIA

PRINCIPADO DE ASTURIAS (ESPAÑA)

TELÉF.: 98 582 21 39 / 98 582 20 61 / 98 582 22 16

FAX 98 582 22 16 - APARTADO 311 - 33400 AVILÉS

E-mail: eupines@eupines.com

www.eupines.com



## S.P.E. – 160 I M1

### SHOP-PRIMER EPOXY 2/C IRON OXIDE

#### PRODUCT DESCRIPTION:

- **DEFINITION:** It is an anticorrosive primer based on two component epoxy polyamide with excellent mechanical strength, high adhesion to all types of Steel and ultra fast drying. It is specially formulated for shot blasting and painting automated systems.
- **USE:** This product is particularly suitable for welding and flame cutting with high-speed welding operations and non-toxic smoke emission in it. It is very suitable for surface protection of iron and steel blasting to grade 2 ½. You can repaint with any painted system. It is specially suited for industrial environments, marine, shipbuilding, etc., as well as pipelines, bridges, containers, deposits exteriors, etc.
- **PROPERTIES:** The pigments used have a controlled solubility with excellent corrosion inhibitors capacity. High power self-leveling and stabilizing, both in veneered as in profile. In this way the primer limited released the passivating ions without causing osmotic pressure. Present a wide range of repainting.

#### TECHNICAL INFORMATION

Aspect.....	SEMI-GLOSSY
Color.....	ACCORDING S.P.E. CHART
Specific weight to 20° C.....	1.35 ± 0,05 Kg./Lt.
Proportion mix.....	13:7 (volume)
Post life .....	24 HOURS SUMMER and UNTIL 6 DAYS in WINTER.
Viscosity.....	24 – 26" FORD CUP 4
Volume solids.....	34 %
Recommended thickness.....	35-40 MICRONS/LAYER
Theoretical performance.....	12 M <sup>2</sup> /L/35 microns dry film
Flash point closed tag closed cup.....	1° C
Drying 20 °C/70% RH	
Touch.....	2 MINUTES
Overall .....	4 HOURS
Repaint .....	8 HOURS

#### APPLICATION INSTRUCTIONS:

- **Method**  
Brush, Roller, Airbrush gun, Air-Less, Automatic equipment.
- **Dilution**  
If necessary use our Solvent S.P.E.-160-I, do not dilute (NEVER) more than 5%. The product is served to the use, for use in reboiler 3 to 3.5 pressure conditions, with mouthpiece 19 to 21, and a roller speed of 2.7 to 3.5 m / min., maximum, for the behavior be suitable.
- **Cleaning**  
After use, clean all equipment with our S.G. Solvent.

#### SURFACES PREPARATION:

- \* Steel: With exposure to moderate environment. Clean to grade Sa 2 ½. Minimal with exposure in environments with high condensation or aggressive environment, cleaning by sand blasting or shot blasting to grade Sa 2 ½.

#### HYGIENE AND SECURITY:

- R11 Highly flammable.
- R43 May cause sensitization by skin contact.
- R20/21 Harmful by inhalation and skin contact.
- R36/37/38 Irritating to eyes, skin and respiratory tract.
- S23 Do not breathe vapors or aerosols.
- S38 In case of insufficient ventilation, use suitable respiratory equipment.
- S7/9 Keep out the container tightly closed in well-ventilated place.
- S36/37 Use protective and suitable clothing and gloves.

Hazardous components: Toluene

Xylene (mixed isomers).  
Polv aminoamide

#### Comments

- \* When performance practical calculation take place it is necessary to be considered product losses by surface irregularities and application system.
- \* The solvent addiction 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.

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 they 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.