



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. – 140 RAPID

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 oxycutting with high-speed welding operations and free emission of toxic fume in the same. It is very suitable for surface protection of iron and steel blasting to grade 2 ½. It can be repainted with any painted system even valid as base on flame retardants and intumescent systems. It is especially suited for environments such as industrial, 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 and lead-free. It has high power of self-leveling and stabilizing, both in sheets as in surfaces. In this way the primer limitedly releases the passivating ions without cause osmotic pressure. It presents a wide range of repainting.

TECHNICAL INFORMATION

Aspect.....	SEMI-SATIN
Color.....	Spe COLOR CHART
Specific weight to 20° C.....	1.30 ± 0,05 Kg./Lt.
Proportion mix.....	4:1 (volume)
Post life	24 HOURS SUMMER and UNTIL 6 DAYS in WINTER.
Viscosity.....	14 – 16" FORD CUP 4
Volume solids.....	30 %
VOC.....	550 GR/Lt.
Recommended thickness.....	25 MICRONS/LAYER
Theoretical performance.....	10 - 12 M ² /Lt/25 microns dry film
Flash point closed tag closed cup... Drying 20 °C/70% RH	1° C
Touch.....	3 MINUTES
Overall	4 - 6 HOURS
Repaint	10 HOURS

APPLICATION INSTRUCTIONS:

- **Method**
Brush, Roller, Airbrush gun, Air-Less, Automatic equipment.
- **Dilution**
If necessary use our Solvent S.P.E.-140 RAPID, 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, so that the behavior is appropriate.
- **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)

Polyaminoamide

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.

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.