



# EUROPEA DE PINTURAS ESPECIALES, S.L.

C.I.F. B/33.124.959  
 POLÍGONO DE SALCEDO - 33120 PRAVIA  
 PRINCIPADO DE ASTURIAS (ESPAÑA)  
 TELÉFOS.: 98 582 21 39 / 98 582 20 61 / 98 582 22 16  
 FAX 98 582 22 16 - APARTADO 311 - 33400 AVILÉS  
 E-mail: eupines@terra.es



## EURO 2.000 P. A.

### 2 COMPONENTS SELF-LEVELLING PAINTING.

#### PRODUCT DESCRIPTION:

- **DEFINITION:** Painting made from epoxy resins, which gives it great resistance to abrasion and traffic, providing a very compact and smooth coating. It is very suitable for industrial and decorative flooring.
- **USE:** Can be applied on concrete floors, terrazzo and other construction materials in industrial buildings interior, garages, holds, hangars, workshops, warehouses, food industries, etc.
- **PROPERTIES:** Excellent resistance to chemical spills and splashes of acids, aqueous solutions, gasoline, oils, solvents, water, alcohol and habitual soil abuse of industrial plants. It is resistant to treatment with all types of cleaning agents and a wide range of alkalis and solvents. It is thin and very smooth finish, easily cleanable. Good flow and leveling properties providing a highly aesthetic appearance. Very good gloss and color retention, producing no yellowing.

#### TECHNICAL INFORMATION

Aspect.....	SMOOTH GLOSSY
Color.....	GRAY, GREEN and RED
Mix density.....	1,67 Kg/Lt
Viscosity.....	THIXOTROPIC
Volume solids.....	100 %
Recommended thickness.....	1,5 – 3 mm
Theoretical performance.....	4 Kgs/M <sup>2</sup> two hands applied
Drying (20 °C/70% RH)	
Overall.....	24 HOURS (people transit)
Repaint .....	MIN. 16 HOURS– MAX. 72 HOURS
Curing time (20 °C/70% RH)	
Light traffic.....	48 HOURS
For service.....	3 DAYS
Total cured.....	7 DAYS
Mixing proportion (by weight)	
Resin.....	4 Kg.
Hardener.....	1 Kg.
Lifetime mixing at 20 °C .....	50 MIN.
Application conditions	
Room Temperature	
and substrate.....	12 – 28 °C
Concrete humidity.....	MAX. 4 % (2cm deep)
Flash points	
Resin.....	OVER 65 °C
Hardener.....	OVER 65 °C
Mix.....	OVER 65 °C
Cleaner.....	3 °C
Supply form	
Resin.....	4 Kg. IN CANS OF 5 Kg.
Hardener.....	1 Kg. IN CANS OF 1 Kg.

### **Typical properties**

#### **After 30 days**

Compressive strength.....	910 Kg / cm <sup>2</sup>
Flexural strength.....	640 Kg / cm <sup>2</sup>
Tensile strength.....	450 Kg / cm <sup>2</sup>
Electricity rodulos.....	93 Kg / cm <sup>2</sup>
Heat resistance.....	52 °C according to DIN – 53458
Water absorption.....	0,2 % in weight
Linear extension coefficient.....	100.10 <sup>-16</sup> mm per mm/ °C
Abrasion resistance.....	According to Fed Std 1416 met 6192 after 100 grs. of load and 100 cycles.
With disc CS-10.....	20 mgs. loss
With disc CS-17.....	30 mgs. loss
Hardness Shore-D.....	80
Ease of contamination.....	good as B.S. 4247 part 1 test A

### **APPLICATION INSTRUCTIONS:**

- **Method**  
Toothed trowel and roller spikes after pouring and match in the concrete.
- **Dilution**  
You can apply a much diluted first-hand to act as primer whose performance would be 500 gms / m<sup>2</sup>.
- **Cleaning**  
After use, clean all equipment with our S. G. Solvent.
- **Surfaces preparation**  
It must be applied on clean concrete, dry, compact and in good condition and always free from dirt and grout.

### **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.
- \* The addition of solvent change the proportion of solid content by volume of the paint, and therefore the thickness of wet film.

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.