

industrial paint based on acrylic polyurethane resins

Edition:4

Jun 2010

Technical Department

### **Description:**

Product formulated with polyurethane and acrylic resins, two components (base and reactor), designed to superficially harden and decorate concrete pavements and as anti-dust treatment. For indoor and outdoor using, considering that it may tend to yellowing in outdoors.

### **TechnicalFeatures:**

Density: component "B": 0,998 kg/lit

Adherence: 1,5 N/mm<sup>2</sup> on concrete.

Dry for repainting: 12 hours at 20°C

Temperature of work: From 8 to 25°C

Density: component "A" 1,80 kg/lit

Solid content in volume: 38 ± 1%

Dry upon touching: 30 minutes at 20°C/65% H.R.

Colour/s: Red, green, grey, black and transparent.

*ZZZ: ZZZ*

### **Coverage:**

3 sqm per kg applying in two times.

### **Uses:**

In the protection and decoration of concrete or mortar pavements in various applications such as;

- Industrial warehouses
- Sports courts
- Labs
- Hospital wards
- Computing rooms
- Exhibition centers
- Warehouses, food industries, etc.

### **Features & benefits:**

VERY GOOD MECHANICAL AND CHEMICAL RESISTANCES VERY LONG DURATION  
EASY TO APPLY

### **Surface preparation:**

The surface should well set, dry, smooth, clean and free from grease, dust and loose particles, without cracks or chipping, appearing compact and firm. Otherwise proceed to make repairs oportunas. La forged surface should be fine, dry, smooth, smooth, clean and free from grease, dust and loose particles, without cracking or chipping, appearing compact and firm. Otherwise proceed to make timely repairs.

## **Application:**

- Homogenizing by different side the content from their containers.
- Mixing the two-component in the next proportion:
  - "A" component: 1 part on weight.
  - "B" component: 2 parts on weight.
- Mixture is done manually or with a low-revolution electric mixer (300-500 rpm).
- If the support is porous a hand of primer can be applied to regularize the absorption with IMPRIDUR.
- Once the primer is dried and the components are mixed properly the maximum time to apply is 30 minutes.
- The first hand can be diluted in 50% proportion replacing the primer.
- The application must be done by roll, brush or spray pistol.
- Generally two hand are applied allowing 12 hours between coats.
- Concrete surfaces must be prepared with mechanical means by shotting peening, sanding or scarified, with the objective of removing the laitance and obtaining a slightly textured surface and with the pores open.
- All the defects of the support like the possible loose parts will be removed, cleaned, and will be replacing with suitable mortars before the coating application. (The repairs can be done with DUREPOX AUTONIVELANTE or with THIXOTROPIC DUREPOX because no long cured time are not required in order to apply the coating).
- Mortars and concretes must have 28 days of curation at list.
- Concretes beside the ground without vapour barrieres can have humidity can generate coating paint blistering, i that cases is recommended considering the application of a DUREPOX AUTONIVELANTE coating as a barriere.

### **Clean up:**

With our solvent DISOLAIS while the product is fresh, once hardened it can only be removed by mechanical means.

### **Storage:**

1 year, in their original packagings and properly closed, away from heat and protected from the elements, stored in a cool, dry place.

### **Packaging:**

#### **Available in packs of:**

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



PROFESSIONAL CONSTRUCTIVE SOLUTIONS ©TEAIS S.A. - All rights reserved - Avda. da  
Energía, nº 153, Pol. Ind. de Sabón - 15143 Arteixo, A Coruña Telf.: 981 600 966 - Fax: 981 601  
508 - Email: [info@teais.es](mailto:info@teais.es)