PAVIAIS A.C., INDUSTRIAL PAINT BASED ON ACRYLIC POLYURETHANE RESINS



Description

This product is based on two-component polyeuretane resins mixing in the right moment of using in the following proportion: 1A :2B (weight). Concrete pavements hardener and anti-dust treatment. It can be used indoor (it can be used outdoor but may turns yellow). On industrial building pavements, sport courts, laboratories, hospital rooms, informatic rooms, warehouses, etc.
Colours available: White, grey, black, red, green.
Ask prices for other colours.

Aplication

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.

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.

Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo,A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email.: desarrollo@teais.es
síguenos en:

Modes of 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 dryed 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 obteining 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.

Data sheet

Densitycomponent "B": 0,998 kg/lt

Adhesion1,5 N/mm2 on concrete.

Recoatable12 hours at 20ºC

Working temperatureFrom 8 to 25ºC

Densitycomponent "A" 1,80 kg/lt

Volume Solids38 ± 1%

Touch Dry30 minutes at 20ºC/65% H.R.

Color(s)Red, green, grey, black and transparent.

TEAIS
Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo,A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email.: desarrollo@teais.es
síguenos en:

Performance

3 sqm per kg applying in two times.

Storage

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

TEAIS
Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo,A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email.: desarrollo@teais.es
síguenos en: