EPOAIS VINICOLA, SANITARY EPOXY COATING.



Description

Two component epoxy coating specially designed for food industry with high resistance to wine, olive-oil, etc. Its resistance to solvents is limited. Useful life of admixture: 15 minutes.

EPOAIS VINICOLA TIXOTRÓPICO: Thixotropic epoxy paste to make half-rounds with good mechanical resistance to alcohol.

Aplication

In the food industry, mainly in wine sector, wine cellars floorings, wine vats, oil industry, mills, etc.

Surface preparation

The surface must be quite clean, free of greases, dust, cracks and flakes, being compact and dry. Concrete and mortar will be cured for at least 28 days. Concrete must be made by mechanical means.

Modes of application

Homogenize separately each component.
- Mix both components manually or by an low speed electric mixer (300-500 rpm) and helicoidal pallet.
- Concrete surfaces must be prepared by mechanical means by shot blasting, sanding or scarifying in order to remove all the superficial grouting and achieve a textured surface and with open pores.
- All the defects of the support as well as existing loose parts will be removed and replaced with suitable

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:

mortars before coating applying. Repairings are usually done with DUREPOX TIXOTRÓPICO because long curing time to can apply the coating is not required.
- In supports with low porosity such as polished concretis necessary to apply on layer of primer IMPRIDUR.
Once mixing the product has open time from 10to 15 minutes. After this time it has strong reactions until it hardens. For this, is recommended to make the admixture quantity that can be applied.
It must be applied by roller, and gun with two noozles.
- If more than one is apply is recommendable to sand between layers.
- For concrete floors in touch with soils that hasn´t vapour barrier is recommended to apply one layer of DUREPOX AUTONIVELANTE as a barrier.
We recommend apply the first layer with antirust epoxy EPOFOS as a primer on metallic surfaces and IMPRIDUR on cement-based surfaces. The minimum temperature must be over 10ºC.

Clean up

Inmediatly with TEAIS solvent EPOXY. Once it hardens only can be removed by mechanical means.

Data sheet

DensityComponent "L": 1,1 ± 0,05 Kg./Litre at 20ºC/65%
Componen "LL": 2,1 ± 0,05 Kg./Lite t 20ºC/65% admixture at: 1,33 ± 0,05 Kg./Lie at 20ºC/65%

Completely Dry24 Hours at 20ºC/65% applied from 300 to 500 microns.

Color(s)bone

Adhesion> 1,5 N/m sqm on concrete.

Working temperaturefrom 8ºC to 25ºC

Abrasion resistance70 mg (CS 10/1000/1000) (8 days at 23ºC) (test TABER/DIN 53109)

Open Time20 minutes at 20ºC / 65 RH.

Storage

1 year in their original packages, tightly closed, protected from the weather and stored in cool and 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: