

Descripción

Two component epoxy special soil resistant agents, minerals, and fats. Mixing ratio 85A: 15B and must be applied within 6 hours. Colors: White, Gray, Tile Red and Green.

7 m2 per kg in layer 50 microns.

Aplicación

For their chemical characteristics and high strength, it is particularly suitable for use as floor coating with special needs:

- Floors in the food industry, for ease of cleaning and waterproofing.
- Refrigerators, canneries, factories, supermarkets, indoor garages, holds of ships, laboratories, garages, etc.. If exposed to sunlight (weathering) may suffer discoloration, which does not influence the performance of the road surface, if required it is desirable exterior is finished with a coat of polyurethane 80/20 of the same color.

Surface preparation

Must be clean, no grease, salt, dust, cracks and spalling, appearing compact and dry. Otherwise proceed to make timely repairs. The concretes were prepared preferably by mechanical means.

Modes of application

The content of each component of the product have to be homogenized separately.

- After, make the mixture of both components manually or low-revolution electric mixer (300-500rpm) and helicoidal paddle.
- The concret surfaces must be prepared mechanically by shotting peening, sanding or scarifying in order to remove the laitance and obtaining a textured surface and with its pores open.
- Every supports defects as the possible loose parts, will be eliminated, cleaned and will be replaced with suitable mortars before the coating applying (The reparations used to be done with DUREPOX AUTONIVELANTE or with DUREPOX TIXOTRÓPICO because no many cured time is required in order to apply the coating).
- Is recommended to apply a hand of primer with IMPRIDUR, and in the case of polished concretes, the application is essential.

-Mortars and concretes have to be cured for almost 28 days.

Once the two-component mixture is done the product application must to be done as paint way and must be applied with a roller or with a brush. It is recommended to apply two or three layers with a drying time of twelve hours among layers at list.

Is suitable to sand with dust extracting among layers.

-Screeds beside the ground which don't have vapour barriers and can have moisture, can make blistering on the paint coating. In this cases is recommended the application of a DUREPOX self-levelling coating as a barrier.

Clean up

The tools used in the product handling, requires for cleaning the use of our Epoxy Solvent before the reticulation begins, after which mechanical means are needed for cleaning.

Data sheet

DensityComp. A: $D^{\circ}= 1,45 \text{ kg/Lt. } \pm 0,05$, a 20° C y 65% h.r. (varía según color)

Comp. B: $D^{\circ}= 0,94 \text{ kg/Lt. } \pm 0,05$, a 20° C y 65% h.r. depends of the colour)

Mix proportioncomponent "A": 85% on weight "B": 15% on weight

Solid content in volume > 51%

Vehicle 39%

Open time 30 minutes a 20° C / 65%

Dry for repainting 12 Hours a 20° C / 65%

Dry film thickness 60 microns

Temperature of work 8 a 25° C

Adherence > $1,6 \text{ N/mm}^2$ (on concretes)

% Solid content in weight 75 mg (CS 10/1000/1000) (8 days at 23° C) (TABER/DIN 53109)

Performance

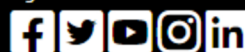
7 sqm per kg on 50 microns layer.

Storage



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síguenos en:



2 years, in their original packagings, properly closed, without exposing to extreme temperatures, protected from the weather, in dry and airy places.



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