DUROAIS CAPA CONTINUA, CONTINUOUS INDUSTRIAL FLOORING.



Description

Powder product of two-component. DUROAIS CAPA CONTINUA component A and DUROAIS CAPA CONTINUA component B which are mixed and applied as continuous flooring until 5 mm of thickness. Excellent as continuous flooring with high adherence to the weather and abrasion. Just in the moment when it becomes crossable is recommended to spray a thin coat of LACURIS to avoid chalking. Once it is cured can be painted with paints for floors.
Grey colour.

Aplication

DURAIS CAPA CONTINUA is used to regularise sufaces (provided that the differences are not bigger than 5 mm) on floorings for garages, parkings, petrol-stations, etc

Surface preparation

The surface which DUROAIS CAPA CONTINUA is applied on must be clean, free of dust, greases, oils, salts or substances that decrease the adherence, open pore and slightly moistened with hot weather.

Modes of application

DUROAIS CAPA CONTINUA is formed by one powder component and one liquid component.
- Pour the liquid component (A comp) in a suitable container and add it slowly to powder component (B comp) stiring with a low speed mechanical mixer (300-500 rpm).
- The proportion on the admixture is 6 litres of DUROAIS CAPA CONTINUA A comp per 25 kg of DUROAIS

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síguenos en:

CAPA CONTINUA B comp.
- The product is applied by pouring, spreading it with toothed trowel. The thickness of layer will be between 3 and 5 mm. The base can´t have irregularities bigger than 3 mm.
- The existing joints must be conserved on the load-bearing base.
- Concrete on base must be prepaired preferibly by mechanical means, milling, shot blasting, sanding, to open pores and remove the polishing superficial layer or with mechanical damages.
- The concrete with bad adherence or damaged must be removed and all the defects such as pothole must be repaired before applying DUROAIS CAPA CONTINUA. The potholes can be repaired with DUROAIS PARCHEO.
- DUROAIS CAPA CONTINUA must be spread by a toothed trowel (triangular theeth). A spiked roller can be used during the mixing in order to driven it out the trapped air. Don´t apply when the product begins to loose self-levelness because it can produces a texture.
- Once it is setting spray a thin layer of LACURIS to improve curing.

Clean up

With plenty of clean water while the product is wet. Once it hardens only can be removed by mechanical means.

Data sheet

Water Absorption20 to 24%

Capillarity< 0,2 % at 60 minutes

Curing Density1.750 a 1.800 kg/ cubic metres.

Compressive Strength> 25 N/mm2 at 28 days (EN 13892-2)

Flexural Strength> 5 N/mm2 at 28 days (EN 13892-2)

Water Retention> 97%

Color(s)grey

Compositionspecial cements, quartz, additives and liquid polymers

Adhesion> 1,5 N/mm2 at 28 days (EN 13892-8)

Abrasion resistance"AR 2" high resistance to abrasion mark smailler than 0,02 mm

Working temperaturefrom 5ºC to 30ºC

Performance

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4,5 kg per sqm in layer of 3mm

Storage

2 years in their original packages, tightly closed, protected from the weather and stored in a cool and dry place.

Security

Indications of danger:

H412: Harmful to aquatic life with long lasting effects.

Prudence advice:

P273: Avoid release to the environment.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation

Supplementary information:

EUH208: Contains . May produce an allergic reaction.

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