

INDUSTRIAL FLOOR COATING

Hammerfast EP-400 GP

Description

2 component, solvent free ,epoxy resin based, carbon fibrous polymer plate adhesive.

Usage fields

As plates adhesive that strengthened with fibrous polymer system.

Surface prepare

Columns and beams will be applied in plastering and smilar surface coating is removed by breaking ,then columns and breaking and primered with Hammerfast EP 110 G.

How to Use

After prepared surface is applied necessary reparings and cleanings process ,ready to Hammefast EP 400 GP application. Hammerfast EP-400 GP A component (resin) and B component (hardener)added to each other and mixed homogenly. Prepared mixture can be applied to the fibrous polymer plates with the help of trowel. Adhesive plowed plates fiber are mounted in line.

Product Properties

Not slip, good abrasion adhesive.
Easy to appliication
Good holding properties
Has a high chemical resistance
Has thixotropic structure
Solvent free

Points to Take Care

Do not apply at temperatures below +5C.
Avoid applying on over %5 dampy surface.
For application life of ground to be cleaned is very important so before cleaning should not applied.
In the industrial vacuums should be prefered for floor

cleaning.

Surface quality:

On application cocrete surface tensile strength must be at least 1,5 N/mm2, pressure strength at least should be 25N/mm2

On dampy surface moisture should not exceed 5%

Product information:

A component resign: Gray

B component hardener: light yellow liquid

A component resign:3 kg plastic buckets

B component hardener:3 kg plastic buckets

Technical Properties

Chemical structure: epoxy based

Pressure strength: 40 N/mm2

Bending resistance: 20 N/mm2

Pot life: 30 min.

Full curing: 7 days

Equipments cleaning: with thinner

Application heat: should be applied 10 C to 30 C

Safety Precautions

As it does not contain solvent does not cause any danger to be inhalation.

Should not eaten and swallowen.

In contact with skin and eyes should be washed with water and obtain medical attention.

Consumption:

For 1m2 plate 3-4 kg

Storage

Storage conditions:

Stored +5C to +25C temperature

Service life

At room temperature 12 months.

Cleaning

Used devices must be cleaned with epoxy thinner.

Confirmity Certificate

