

eile EPX 225

Description

It is a two-component, epoxy primer material with low viscosity.

Ministry of environment and urban planning, Pose No: 04.555/14

Areas of Usage

- * Onto concrete, cement mortars, epoxy based mortars
- * As the previous primer layer of the application of epoxy polyurethane top coatings
- * Factory and warehouse floors, work areas, loading zones,
- * Industrial floors exposed to medium and heavy loads,
- * It is used in the application of epoxy mortar that can be achieved resistance to abrasion and slip with a thickness of 5-8 mm.

Features of Product

- * It is with high mechanical load resistance.
- * It is resistant to chemicals.

Application procedure

Surface Preparation

Surface must be clean, load bearing, robust, free of loose parts. Humidity rate should not exceed 5%. Concrete must have minimum 25 N/mm² compressive strength and at least 1.5 N/mm² tensile strength

Mixing

A and B components are mixed with a low-speed mixer for 3 minutes until they become homogeneous. Homogeneous mixture is spread on the surface with a proper notched trowel. Material is applied in order to close the pores; if necessary, application can be also carried out with the airless spray.

Mixing Ratio

By weight 2/1

Method of Application

- * Surfaces must have sufficient resistance. The floor concrete must have minimum 25 N/mm² compressive strength and at least 1.5- 2 N/mm² tensile strength.
- * Humidity rate of ground concrete should not exceed 5%.
- * Application should be avoided in very humid, below 10 °C environment.
- * The mixing ratios should be paid attention.
- * A minimum of 12 hours should be waited between coats
- * It can be walked on after approximately 12 hours, at 20 °C

Cleaning of Tools

Epoxy Thinner

Points to take into consideration

- * The application should not be made in extremely hot, windy and rainy weather; if the ambient temperature is over + 10 ° C to + 30 ° C.
- * For the applications held in cold weather, ambient and ground temperature must be provided with the help of heaters.
- * Application should be carried out by the expert implementers.
- * In order to complete the curing of the entire material, the ambient and ground temperature must be in the range of appropriate values.
- * After the coating, the surface should be protected from the contact of water for 24 hours.
- * Application should not be carried out manually.

Packaging

Set: 18 kg

A Component: 12 kg Tin

B Component: 6 kg Tin

Storage

It must be stored unopened in its original packaging, in cool and dry conditions between + 5 °C to + 35 °C, in a place away from direct sunlight.

Shelf Life

12 months from the date of production in the specified storage conditions and in unopened package.



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Technical Properties

Color: Colorless
Brightness: Bright
Density: 0,98gr/ml

Safety Recommendations: Please wear the coveralls, protective gloves, glasses and mask suitable for occupational health and safety. Make sure that it does not contact the skin and the eyes; in case it does, wash with plenty of water. In case swallowed, contact the closest health care institution immediately. Keep out of the reach of children. Keep food and drinks away from the application areas.

Responsibility: In case the recommendations and application conditions specified above are not conformed, the applications (misuse) do not fall under the responsibility of **POMZA EXPORT A.Ş.**, the producer of eile POMEX branded products. The user is responsible for whether the product is used in accordance with its purpose, as well as the validity of application conditions and forms. **eile Pomex Construction Chemicals** does not accept any indemnity claim concerning the results, work accidents, direct or indirect damages or losses due to the misapplication of the products.

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