

eile EPX 400 P

Two-Component, Epoxy-Based, Textured Surface Coating

Description

Two-component, epoxy-based, solvent-free, textured surface, non-slip flooring material.

Application Areas

- Parking lots, garages, airplane hangars, ramps
- Areas with high slip risk
- Food, beverage, chemical, pharmaceutical industries
- Production, packaging, and storage areas
- Automotive industry

Product Features

- Solvent-free
- Self-leveling property
- High adhesive strength

Application Procedure

Surface Preparation

The surfaces should have sufficient strength. The concrete floor must have a pressure resistance of at least 25 N/mm² and a tensile strength of at least 1.5-2 N/mm². The application surface should be solid, load-bearing, dust-free, and clean. Contaminants like oil, grease, paint, rust, and paraffin should be removed. The surface must be primed with suitable primers (EPX 225, EPX 260, EPX 021, EPX 110) beforehand.

Mixing

Component A is mixed with a low-speed mixer (300-400 rpm) for 2-3 minutes, then component B is added, and mixing continues. The material is then transferred to a clean container and mixed until a homogenous color is obtained.

Application Method

The primer applied prior to the eile EPX 400 P application should have cured. The prepared homogenous mixture of eile EPX 400 P is poured onto the floor and spread using a notched trowel. After this, the material is applied using a coral roller to create a textured appearance.

Consumption

0.7-0.8 kg/m²

Cleaning of Tools

Pomex Thinner should be used to clean tools.

Points to Note

- Application should not be done in excessively hot, windy, or rainy weather; the ambient temperature should not be below +10°C or above +30°C.
- In very cold weather, the ambient and floor temperature should be regulated using heaters.
- Application should be performed by experienced professionals.
- To ensure full curing of the material, the ambient and surface temperature should be within the recommended range.

Packaging

Set: 23.3 kg

Component A: 20 kg tin bucket

Component B: 3.3 kg tin bucket

Storage

It should be stored in its original unopened packaging, in a cool, dry environment, protected from direct sunlight and frost.

Shelf Life

12 months from the production date under the specified storage conditions in unopened packaging.

Technical Specifications

Structure of the material : A component: epoxy resin B component: Epoxy hardener
Color: Ral colors
Specific gravity: A Component: 1.6 0gr/cm ³ B component: 1, 05gr/cm ³
Waiting time between Coats: 24h (20 °C)
Mixture life: 30 minutes (at 20 °C)
Curing time: can be opened to light traffic after 3 days at +20°C Full curing after 7 days at +20°C
Application temperature: + 10°C to + 35°C
Recommended film thickness: 1-2 mm

The above results have been obtained as a result of lab tests. Values may vary due to differences in site environment.

***eile* EPX 400 P**

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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EIP-TDS-062-Eile EPX 400 P-rev0_eng