

## Multi-Purpose Epoxy Primer

### Description

A two-component, low-viscosity, solvent-free epoxy primer material.

Certified according to EN 1504-2 CE.

### Product Features

- Solvent-free.
- Low viscosity.
- Easy to apply.
- Provides early strength.
- Hardens without shrinkage.

### Areas of Application

- Priming the surface before flooring system applications.
- Used for the repair of surface imperfections, broken particles, and height differences in the floor before application, by creating an epoxy mortar with the addition of silica sand.
- Used in epoxy mortar applications resistant to wear and slip in factory and warehouse loading areas, and industrial floors exposed to medium and heavy loads.

## Application Procedure

### Surface Preparation

The surface to be applied must be clean, free of oil, dirt, and loose particles. The surfaces must have sufficient strength. The concrete must have a compressive strength of at least 25 N/mm<sup>2</sup> and a tensile strength of at least 1.5 N/mm<sup>2</sup>. The moisture content of the surface should be a maximum of 4%. If the moisture content of the concrete surface exceeds 4%, eile EPX 021 should be used. The free particles on the surface must be completely cleaned, and the surfaces should be roughened mechanically (blastrak or milling machine).

### Mixing Preparation

Component B is added into Component A and mixed with a mechanical mixer until a homogeneous consistency is achieved (approximately 3-4 minutes), making it ready for application.

### Application Method

The prepared mixture is applied with a roller or airless spray to saturate the surface and close the pores. Applications to be made on the primed surface should wait a maximum of 24 hours at 20°C. If more than 24 hours pass before applying a new layer, the primer surface must be sanded.

## Points to Consider

- The product is for professional use.
- It should not rain 24 hours before, during, or 24 hours after the application in outdoor areas.
- Avoid inhaling the product, and avoid contact with skin and eyes. Do not ingest it, and use appropriate safety equipment.
- The application temperature (environment and surface) should be between +5°C and +35°C.

## Technical Specifications

**Color :** Colorless

**Brightness :** Glossy

**Specific Weight :** 1.05±0,05 g/ml

**Adhesion strength :** 2 N/mm<sup>2</sup>

**Shor D hardness :** 80

**CONSUMPTION::** 150-200 gr/m<sup>2</sup>

**Application Methods :** Trowel, gauge

**Mixing Life :** 30-40 minutes 20 ° c,

**Duration Between Layers :** 24 hours

**Equipment Cleaning :** Epoxy Thinner

# eile EPX 260



## Packaging

Set: 17.5 kg  
Component A: 13 kg tin  
Component B: 4.5 kg tin

## Storage

Store in its unopened original packaging between +5°C and +25°C, protected from direct sunlight.

## Shelf Life

12 months from the production date under the specified storage conditions.



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POMZA EKSPORT MADENCİLİK SANAYİ VE  
TİCARET A.Ş

MENDERES -İZMİR/TÜRKİYE

**MULTI-PURPOSE EPOXY PRIMER**

**2404 - CPR - BK1056**

**EPX4**

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TS EN 1504-2

Capillary water absorption	$W \leq 0,1 \text{ kg/m}^2 \cdot h^{0.5}$
Adhesion strength by pull-off test	$\geq 1 \text{ N/mm}^2$
Abrasion resistance	<3000 mg
Impact resistance	CLASS 2
Fire Reaction class:	D/S2/D0
Dangerous Materials	Complies with 5.4.

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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