

# eile EPX 830

## Epoxy Topcoat Paint

### Description:

It is a two-component, solvent-free epoxy resin-based glossy topcoat paint. It has high resistance to abrasion and friction, and is resistant to seawater, mineral oils, and many chemicals.

### Areas of Application:

It is used in hospital rooms, waiting halls, food facilities, cafeterias, kitchens, steel constructions, and petrochemical facilities.

### Application Procedure

#### Surface Preparation:

The surfaces to be applied must be clean and free of oil, dirt, loose particles, cement grout on concrete surfaces, and any elements preventing adhesion. After surface cleaning, one of the primers eile (EPX 225, EPX 260, EPX 110) should be applied. (If the surface moisture level is between 4-8%, a damp surface primer eile EPX 021 should be applied.)

#### Mixing Preparation:

The A and B components should be mixed according to the mixing ratio using a low-speed mixer for at least 3-4 minutes until a homogeneous mixture is obtained. After mixing, the material is ready for application.

#### Application Recommendations:

The prepared homogeneous mixture can be applied with a brush, roller, or spray gun.

- Avoid application below 10°C and in very humid environments.
- Pay attention to the mixing ratios.
- Wait at least 12 hours between coats (at 20°C).

#### Cleaning of Tools:

Tools and equipment should be cleaned with Pomex Thinner.

### Points to Consider

- Avoid application below 10°C and in very humid environments.
- Pay attention to the mixing ratios.
- In extremely cold weather, ensure the ambient and surface temperatures are maintained with heaters.
- Application should be done by expert applicators.

### Technical Specifications:

<b>Material Structure:</b> Epoxy resin - polyamine
<b>Color:</b> RAL color chart
<b>Gloss:</b> Glossy
<b>Specific Gravity:</b> 1.4±0.05 gr/ml
<b>Waiting Time Between Coats:</b> 24 hours
<b>Pot Life:</b> 30 minutes (at 20°C)
<b>Curing Time</b>
<b>Application Temperature:</b> +10°C to +35°C (Avoid application below 10°C)

The above values are based on laboratory results and may vary depending on site conditions.

### Packaging

- **Set:** 24.250 kg
  - A Component: 20 kg bucket
  - B Component: 4.250 kg bucket

### Storage

Should be stored in its unopened original packaging, in a cool and dry environment between +5°C and +35°C, away from direct sunlight.

### Shelf Life

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

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and mask 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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