

EP4100 Skirting mortar white

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Product description

The EP4100 White Skirting Mortar from Dutch Resin Group is a 2-component, solvent-free skirting mortar based on epoxy resin. The skirting mortar is white in color.

Product details

Packaging size	Set size
10 kg	A-component 9.5 kg B-component 0.50 kg
Colour	White
Shelf life	12 months after the production date when stored at normal temperature (15 °C). See more under <i>storage</i>

Product features

- Impact, shock, and wear resistant.
- Very closed surface.
- Highly chemical resistant.
- Excellent to work with.
- Solvent-free
- Easy to clean
- Easily overcoated with PU or Epoxy
- Good mechanical load capacity

Areas of application

system structure is taken into account in all application areas .

- Warehouses
- Workshops
- Production areas
- Commercial kitchens
- Technical rooms
- Garages
- Parking garages
- Sanitary facilities
- Slaughterhouses
- Chemical storage

Technical specifications

Similar mass (density)	2.15 kg/d m ³
Mixing ratio	95.0 A Weight 5.0 B Weight
Consumption	Approx. 2 kg per linear meter of coved skirting board at a height of 5 cm. Consumption depends on height and type of skirting board.
Processing time	Approximately 40 minutes. *
Dust dry	After 8 hours *
Walkable	After 24 hours *
Recoatable	After 16 hours, apply the next layer within 36 hours.
Mechanical load	3 days
Chemical load	7 days
Compressive strength	80 N/ mm ²

At normal temperature of 20°C.

Product processing conditions

Subsurface temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Ambient temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Subsurface moisture content	Moisture < 4%
Relative humidity	Maximum 75% RH
Dew point	at least 3°C above the dew point. Complete curing cannot occur with large temperature fluctuations towards the freezing point.
Pay attention	These conditions apply to both the processing and curing of the product.

Work and environmental protection

Solvent-free. Non-flammable. Component A: Contains epoxy resin: Irritant. Component B: Contains amine hardener: Corrosive.

Both components: Irritation or burns of the eyes, respiratory organs, and skin possible.

Sensitization is possible through skin contact. In case of contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with water and consult a doctor. Wear suitable protective gloves and safety glasses during handling. Environmentally hazardous in liquid state; therefore, do not allow to enter the sewer, open water, or soil. Hazard/safety instructions on the can label and the Safety Data Sheet must be observed, among others. After curing, odorless and ecologically and physiologically safe.

Removal of material

Uncured product residues. Do not allow to enter sewers, open water, or soil. These uncured components are chemical waste. Cured components are classified as construction waste.

Storage and shelf life

The product must be stored dry at temperatures of a minimum of 10 and a maximum of 25 degrees. Under these conditions, the shelf life of an unopened package is at least 12 months. Very rarely, crystallization may occur in the epoxy resin at low temperatures; this crystallization can be easily reversed by heating the package and its contents before use.

Cleaning

The skirting mortar can be easily cleaned with a cleaning agent of your choice. This cleaning agent must not be corrosive or undiluted cleaning agents that are applied directly to the floor. In all cases, test whether your cleaning agent damages the floor by applying it to a small section of the floor. It is always recommended to seal the skirting mortar with epoxy or polyurethane before use.

System structure

Pos.	Alt.	Product	Product/processing information	Consumption grams per m ²
1		EP1100	Primer for applying the skirting mortar (wet-on-wet)	N/A
2		EP4100	Apply skirting mortar over wet primer 1100.	Approx. 2 kg per linear meter.