

Europox OS

Packaging:

2 components: 10,20,30 kg

Component A: 21,42 kg

Component B: 8,58 kg

Properties:

- **Close to 100% solid, solvent-free**
- **Low viscosity**
- **High adhesive strength**
- **Easily processable**
- **Very good pore filling capacity**
- **Density (g/cm³) primer = 1**
- **Electrical conduction > 100 G σ .**
- **Viscosity m² (mPa.s) primer 1000**
- **Adhesive strength (N/mm²) > 1,5 (concrete fracture)**
- **Shore hardness > D80**

Description:

Europox OS is a solvent free two part epoxy primer. Europox OS is used for moistures surfaces.

Substrate:

The substrate must be clean and dry and free of dirt, oil, grease and any other impurities or contaminants.

The substrate must be sound and sufficiently compression resistant (at least 25 N/mm²), with a minimum adhesive strength of 1,5 N/mm².

Weak concrete must be removed, and surface damage such as blowholes and voids must be repaired with Sealer E and then primed again. **DO NOT USE POLYESTER PUTTY AS NO ADHESION WILL BE OBTAINED.**

The concrete or screed substrate must be primed.

Uneven substrates must be levelled in order to achieve an even substrate.

Before applying the product, all dust and loose parts must be fully removed, preferably using a brush and or industrial vacuum cleaner.

Product	Consumption
Europox OS	125-150 g/m²

Application conditions:

Surface temperature:	Minimum 10 °C, maximum +35°C
Ambient temperature:	Minimum 10 °C, maximum +35°C
Substrate moisture content: To be tested with a carbide meter.	< 4 % damp
Relative air humidity:	Maximum 80 % R.H.
Dew point:	Beware of condensation

The temperature of the substrate and non-hardened material must be at least 3°C higher than the dew point to reduce the risk of condensation, efflorescence or stickiness (carbamate formation) on the floor finish.

Remark: Low temperatures and high air humidity increase the risk of efflorescence or carbamate formation.

Pay attention:

- Please check if you have the right A + B component
- Mixing is very important. Use the time strictly because otherwise no chemical reaction will take place.
- When applying the material please wear protective clothing and gloves.

Additional information:**Shelf life / storage:**

Up to 12 months after the production date in the original, sealed, unopened and undamaged packaging, stored dry between + 5 °C and 30°C.

Mixing:

Mixing ratio: Component A: Component B = 100:40

Add part B to Part A and mix continuously for 2 minutes until a uniform mixture has been achieved

Application:

Potlife @ 20°C	25 minutes
Touch-dry @20°C	24 hours
Foot Traffic @20°C	48 hours

Form:

Component A: Liquid, coloured

Component B: Liquid, transparent, Brown

Application at different stages and combining different batch numbers in one project could result in a slight colour difference, to avoid this:

Order all materials for your project at the same time.

Discoloration and color deviation can occur, this will not affect the functionality or performance.

Remarks :

When applying the material, ensure the correct personal protective equipment is worn.
Protection against rain and water is necessary during the processing and curing stages. Ensure adequate ventilation during application..
Incorrect assessment and treatment of cracks can result in recurring crack formation.
Mixed materials should be processed immediately.
If heating is required, do not use gas, oil-paraffin, or other fossil fuel burners as they produce large amounts of CO₂ and water vapor, which can adversely affect the finish. Use only electrically powered hot air ventilation systems.

Health and Safety Information:

For information and advice on the safe handling, storage and disposal of chemical products, the user should refer to the latest safety data sheet containing physical, environmental, toxicological and other safety-related data.

Legal Notices:

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