



ADE-POXY 2K


BICOMPONENT WATER-BASED EPOXY PRIMER

Water-based consolidating resin for dusty concrete screeds; for treatment against residual moisture for damp sub-floors, or for use as an adhesion promoter for anhydrite screeds. Only use our bicomponent or silane adhesives when bonding.

TECHNICAL CHARACTERISTICS:

- Bicomponent (2:1)
- Water-based epoxy resin
- Solvent-free
- **Barrier against residual humidity (max. 4-5 %)**

SPECIAL PROPERTIES:

	Suitable for underfloor systems
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WHERE IT CAN BE APPLIED:

- Absorbent flooring
- Traditional concrete screeds
- Anhydrite screeds (calcium sulphate)
- Absorbent sub-floors with underfloor heating or cooling systems

SPECIFIC CHARACTERISTICS (normal conditions):

Appearance:	Liquid
Viscosity, Ford 4 at 20 °C (seconds):	35 - 40
Mixing ratio (A+B):	2: 1
Yield: (g/m ²):	200 - 400 (the yield of the product may vary depending on the porosity or flatness of the surface being treated)
Mix duration (minutes):	60
Max. screed moisture (%):	4-5
Ready for walking on (hours):	1-2
Final setting (hours):	24-36
Usage temperature (°C):	+15 - +25
Application/Equipment:	Roller, brush
Equipment cleaning:	Water, before the product sets
Product removal:	Water, before the product sets
Storage (months): maximum temperature +5 °C	12
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	15 kg kits (10 kg comp. A + 5 kg comp. B)
Recommendations for use:	Mix carefully. Do not apply the product if it has already started to set. Spread evenly Do not apply in damp environments Allow the product to reach 20 °C before applying Always use suitable personal protective equipment Always consult the technical and safety information sheets
GISCODE	RE 1

CONTINUE



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SURFACE PREPARATION:

Always check the moisture content of the sub-floor with suitable equipment (max 4 - 5%). The sub-floor to be treated must be compact with no loose parts. Always check there is a suitable vapour barrier.

APPLICATION:

Allow to reach 20 °C before use. Mix the two components thoroughly (two parts volume of component A and one part volume of component B) by stirring it manually or using an electric stirrer. If opting for the latter, avoid forming excessive amounts of foam.

Consolidating dusty substrates:

To aid penetration, if necessary, dilute the product with 10% water before use and evenly apply one coat of the product (around 150 g/m²) with a roller or brush.

Barrier against residual humidity:

Evenly apply a coat of the product (around 200 g/m²) with a roller or brush. After around 5-7 hours, apply a second coat of the product (around 150/200 g/m²). If necessary, to maximise adhesion of the glues used, spread a layer of dry, fine sand (not marine sand) on the last coat of primer when still wet. Once dry, remove any excess sand before bonding. The surface must be dry, clean and free from residue in general. Ambient temperature between 15 °C to 25 °C, relative humidity no greater than 75%. Always use suitable personal protective equipment. Always consult the technical and safety data sheet for the product.

NOTES:

Always ensure there is a suitable vapour barrier. Only prepare the amount of primer required and use clean containers and tools.

HAZARD PICTOGRAMS:

Component A



Component B

