

## PRIMER HE




### BICOMPONENT 2:1 EPOXY PRIMER, SOLVENT-FREE

Consolidating resin for concrete slabs; for treatment against residual moisture for wet floors; for anchoring and impregnating of subfloors in chemically-aggressive environments or places. Only use our two-component or silane adhesives when gluing.

#### TECHNICAL CHARACTERISTICS:

- Bicomponent (2:1)
- Epoxy
- Solvent-free

#### SPECIAL PROPERTIES:

	EC1 PLUS R symbol established with the GEV criterion, categorised as EMICODE EC1 PLUS R: very low emissions.
	Emission class as per French regulations.
	Suitable for underfloor systems

#### WHERE IT CAN BE APPLIED:

- Absorbent flooring
- Traditional concrete screeds
- Anhydrite screeds
- Calcium sulphate screeds
- Absorbent subfloors with underfloor heating or cooling systems

## PRIMER HE



Appearance:	Liquid
Viscosity (@20°C; Ford #4):	400 - 600
Mixing ratio (A+B):	2:1
Yield (g/m²):	300 - 500 (the yield of the product may vary depending on the porosity or the flatness of the surface to be treated)
Mix duration (minutes):	45 - 55
Max. screed moisture (%):	3.5 - 4
Ready for walking on (hours):	6 - 8
Final hardening (hours):	36 - 48
Usage temperature (°C):	+15 - +25
Application/Equipment:	Roller, brush
Equipment cleaning:	GR7, before the product sets
Product removal:	PULITORE LS cleaner, before the product sets
Storage (months): highest temperature +5°C	6
Disposal information	Dispose of in compliance with the local and national regulations in force
Packs	Complete 15-kg packs (10 kg comp. A + 5 kg comp. B)
Recommendations for use:	Mix carefully, ensuring it is removed from the sides Do not apply the product if it has already started to harden (gel appearance) Always use personal protective equipment Spread evenly Note that the A+B reaction produces a lot of heat Do not apply in damp environments Acclimatise the product at 20°C before applying
GISCODE	RU1

### PREPARING THE SURFACE

Always check the moisture content of the subfloor with suitable equipment (max 3 - 4%). The subfloor to be treated must be compact with no loose fragments. Any surface defects, such as cracks or crevices, should be treated by mixing fine washed sand (not marine sand) with PRIMER HE. Always check there is a suitable vapour barrier.

### APPLICATION

Acclimatise at 20°C before use. Mix the two components thoroughly (two parts volume of component A and one part volume of component B) with an electric stirrer (ensuring it is removed from the sides). A thick even coat should be applied with a brush or roller. To maximise adhesion of the glue, spread a layer of dry, fine sand (not marine sand) on the last coat of PRIMER HE when still wet. Once dry, remove any excess sand before gluing. The surface of the base must be dry, clean and free from residue in general. Ambient temperature between 15 and 25°C, relative humidity no greater than 75%. Always use adequate individual protection devices. Always consult the technical and safety data sheet for the product.

### NOTE

Always ensure there is a suitable vapour barrier. Only prepare the amount of primer required and use clean containers. The reaction generates heat. The temperature generated increases as more reactive product is used, resulting in considerably reduced workability time.

N.B. at an ambient temperature of 30°C (summer) it is advisable to mix a maximum of 2kg of component A with 1kg of component B. High ambient temperatures considerably reduce the time the mixture can be spread (approximately 15 minutes)