



LEVELLERS, PRIMERS AND ADDITIVES

PRIMER WB PU



POLYURETHANE PRIMER

Consolidating moisture-repellent resin for the treatment of absorbent surfaces or floorings.

TECHNICAL CHARACTERISTICS:

- Monocomponent
- 100% polyurethane
- Odourless
- Solvent-free
- Quick drying
- Effective barrier against residual humidity (max. 5 – 6 %)
- Consolidating properties

SPECIAL PROPERTIES:

	EC1 PLUS symbol Established using GEV criteria, classified as EMICODE EC1 PLUS: very low emissions.
	Emission class as per French regulations.
	Suitable for underfloor systems

WHERE IT CAN BE APPLIED:

- Absorbent flooring
- Traditional cementitious screeds
- Anhydrite screeds (calcium sulphate)
- Absorbent underlay for underfloor heating or cooling systems



PRIMER WB PU

Appearance:	Brown liquid
Brookfield viscosity at 20 °C (mPa*s):	200 - 300
Yield (g/m ²): First coat: With two coats:	100 – 150 g/m ² 250 – 350 g/m ² (The product yield may vary depending on the porosity or flatness of the surface to be treated)
Drying time (minutes):	45 - 55
Time required between coats (hours):	2
Usage temperature (°C):	Minimum +15
Application/Equipment:	Roller, brush
Equipment cleaning:	GR7, before the product sets
Product removal:	GR7, 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:	5 kg or 10 kg
Recommendations for use:	For best bonding results, use our bicomponent adhesives (e.g. PELPREN PL6) or monocomponent adhesives, such as MONOPARQUET, ADHESIVE WB MONO MS/LE or WB MONO MS.
GISCODE:	RU 1

PREPARING THE SURFACE

Always check the moisture content of the subfloor with suitable tools. The subfloor to be treated must be compact, free from loose parts and compliant with DIN 18356. Any surface defects such as cracks or crevices should be treated by mixing fine sand (not marine) with PRIMER WB PU to obtain a homogeneous grout. Before application, make sure that there is an adequate vapour barrier in place.

APPLICATION

Let the product reach room temperature and mix it before use. Always check the compactness and moisture content of the screed (max 5 – 6 %).

Apply the first coat of PRIMER WB PU with a roller or brush. Allow to dry in a ventilated room for 45–55 minutes in appropriate environmental conditions +15 °C – 25 °C and 50 – 70% RH (otherwise optimum results may not be achieved and drying times may vary).

If necessary, apply a second coat of PRIMER WB PU within 12 hours, and if applying a leveller, spread fine quartz sand (0.1 – 0.3 mm [not marine sand]) onto the last coat of primer. After approximately 2 hours, remove any excess sand before bonding, which must be carried out within 24 hours.

Always use suitable personal protective equipment.

Always consult the technical and safety data sheet for the product.

HAZARD PICTOGRAMS:

