



## SILAN FORCE




### SILANE PRIMER

Monocomponent MS primer for the treatment of absorbent or non-absorbent surfaces as a consolidator or moisture barrier.

### TECHNICAL CHARACTERISTICS:

- Monocomponent, ready for use
- MS Polymer-based
- Solvent-free
- Effective barrier against moisture (max. 5%)
- Excellent consolidating properties

### SPECIAL PROPERTIES:

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

### WHERE IT CAN BE APPLIED:

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

CONTINUE



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### SPECIFIC CHARACTERISTICS (normal conditions):

Appearance:	Creamy liquid
Brookfield viscosity at 20°C (mPa*s):	400 - 800
Yield: (g/m <sup>2</sup> ): Consolidator: Waterproofing:	100 - 150 g/m <sup>2</sup> 250 - 300 g/m <sup>2</sup> (The product yield may vary depending on the porosity or flatness of the surface to be treated)
Surface drying time (minutes):	60
Time required between coats (hours):	Within 48 hours of the product setting
Usage temperature (°C):	Minimum +15
Application/Equipment:	Roller or trowel
Equipment cleaning:	Water or GR7 solvent, before the product sets
Product removal:	Water or GR7 solvent, before the product sets
Storage (months): at a maximum temperature of +5°C	12
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	10 kg
Recommendations for use:	For bonding, preferably use our monocomponent silane adhesives, such as WB MONO MS/LE, WB MONO MS or MS GOLD FLEX. Always use adequate personal protective equipment. Always consult the technical and safety data sheets.
GISCODE:	RU 1

### SURFACE PREPARATION:

Always use suitable tools to check the moisture content in the sub-floor. The sub-floor 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 filled beforehand.

Before application, make sure that there is an adequate vapour barrier in place to prevent continuous rising damp.

### APPLICATION:

Allow the product to reach room temperature and shake well before use. Always check the compactness and moisture content of the screed (max 4 – 5 %).

**Consolidator:** Apply 100-150 g/m<sup>2</sup> of SILAN FORCE PRIMER with a roller.

**Waterproofing:** Apply 250-300 g/m<sup>2</sup> of SILAN FORCE PRIMER with a roller or trowel.

Allow to dry in a ventilated room for at least 60 minutes in appropriate environmental conditions (+15-25°C and 50-70% RH). (otherwise optimum results may not be achieved and drying times may vary).

Once the primer is dry, and in any case within the first 48 hours, use one of our monocomponent silane adhesives to start the gluing process.

Always use suitable personal protective equipment. Always consult the technical and safety data sheet for the product.

### HAZARD PICTOGRAMS:

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