

**A GUARANTEE OF SAFETY  
DOESN'T LET IN WATER, like this...**



**...OR LIKE THIS!**

From Vermeister  
**PRIMER SF,**  
THE ONLY moisture barrier  
with unbeatable  
characteristics.

- Low environmental impact with EC1 certification
- Solvent-free
- Highly resistant to humidity
- Low viscosity for deeper penetration
- Grease-free surface for perfect adhesion



# PRIMER SF

## Single component water and solvent-free polyurethane primer.

The low level viscosity and high level penetration make the primer suitable for consolidating and waterproofing concrete and anhydrite screeds with just one coat. It is recommended especially for screeds with built-in heating. The EC 1 classification certifies the very low emission of volatile organic substances both during application and when the floor is in use. Being solvent-free, it is safe for transport and storage (non-inflammable product) and during use (odourless, it can also be used in the vicinity of occupied rooms). Compared with products containing water, PRIMER SF offers a far higher coverage and does not increase the moisture of the screed.



### Certified EC 1 – Solvent-free

The very low emission of volatile organic substances, both during application and when the floor is in use, is certified by the **EC1 classification** and the **solvent-free characteristic of the primer**.

### Absolute penetration

Thanks to the use of finely micronised resins and additives, the special formulation of PRIMER SF affords the product a low viscosity for deeper penetration.

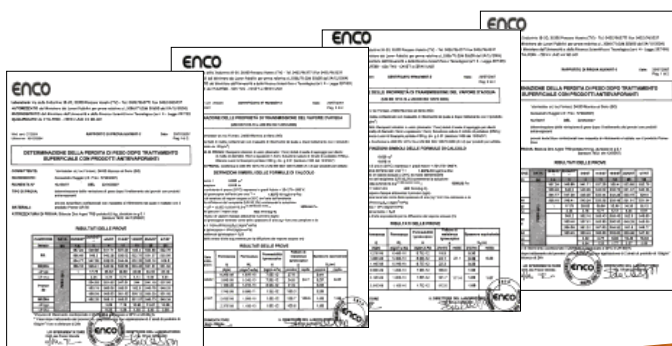
### Total adhesion

The characteristic that makes PRIMER SF stand out from other similar products is **the absence of the typical greasiness** deriving from the use of some plasticizers. In fact PRIMER SF does not present this drawback and, consequently, guarantees the total adhesion of the adhesive subsequently applied.

### Insulating power

The waterproofing qualities of PRIMER SF have been certified by an external laboratory together with other rival products\*. The first test is performed as a guideline and consists of coating 6 sides of a test piece of concrete saturated with moisture. These test pieces are weighed at pre-set intervals. The greater the loss of weight, the lower the insulating power of the primer used. The second, more significant test, concerns the calculation of the hygroscopic resistance factor, in other words the capacity of the primer to block the passage of damp. This test is performed in compliance with UNI EN standard 1025-19 and UNI EN ISO 12572:2006 (A1.d). The greater the  $\mu$  factor, the greater the damp-proofing power.

	TEST 1	TEST 2
	Loss of weight after 35 days	Hygroscopic resistance factor $\mu$ UNI EN 1025-19, UNI EN ISO 12572:2006 (A1.d)
PRIMER UR50	3,09%	111,4
<b>PRIMER SF</b>	<b>2,85%</b>	<b>129,6</b>
PRIMER M*	2,91%	78,1
PRIMER C*	3,69 %	74,0



**VERMEISTER**  
SOLUTIONS FOR WOOD FLOORS