

# FLOORLATEX

IDEAL FOR REHEATED SCREED WITH ELECTRIC COILS  
ALSO IDEAL FOR APPLICATION ON WOOD COMPOSITES  
IDEAL FOR APPLICATION ON ALL SUB-BASES THAT ARE SUBJECT TO OSCILLATIONS  
ELEVATED FLEXIBILITY  
INCREASES THE APPLICATION FIELD FOR BENFER SELF-LEVELING PRODUCTS

## TECHNICAL FEATURES:

This product is synthetic latex to be added in a measurement of 6 kg per 25 kg sack of **Benferlevel Max**. This product notably increases elasticity and adhesion to supports.

It was specially designed for the preparation of screeds with installed electric heating and for wooden sub-bases subject to oscillations.

## FIELDS OF APPLICATION:

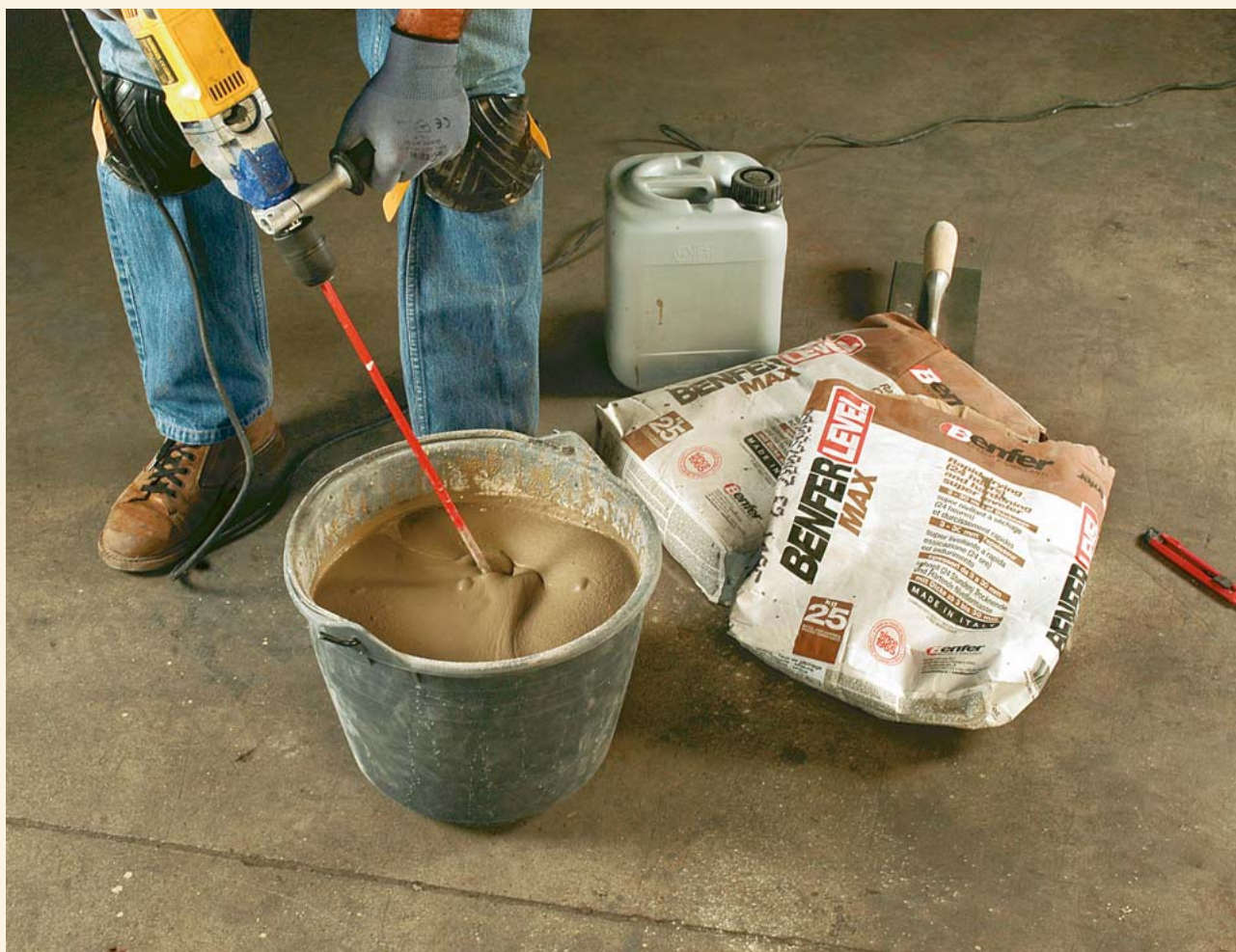
**Floorlatex** was designed to allow rapid and safe floor installation even on supports that require self-leveling product with a certain measure of elasticity,

such as wooden sub-bases that are subject to oscillations and screed with installed electric coils heating.

In fact, its formula was conceived to function with our self-leveling products without significantly changing their qualities of expandability and rapid start-up.

It can also be used with **Benferlevel Max** and **Benferlevel** on traditional cement screed having problems that can be resolved through the use of a self-leveling product with increased elasticity.





### INSTRUCTIONS FOR USE:

On old floors with discontinuous absorption, on sub-bases in wood and on vinyl floors, such as anhydrite screed, be careful to apply a preventative coat of **Benferprim**, while on glazed or non-absorbent tiles proceed with mechanical roughening, or apply a preventative coat of **Starprim**. Avoid the use of sub-bases subject to humidity seeping.

The mixture ratio (6 kg of **Floorlatex** for each 25 kg of self-leveling product) must be strictly adhered to, since an excess of liquid would definitely cause increased shrinkage with subsequent formation of superficial cracks. After 6\* hours it is possible to proceed with the laying of ceramic tiles or similar materials, as long as they are humidity stable, while for floors in wood, rubber or PVC it is indispensable to preventatively control (using a carbide hygrometer) that the humidity level in the sub-base is less than 2% (normally after 48\* hours). Always apply a layer of self-leveling product of at least 5 mm.

### PREPARATION OF THE MIXTURE:

Mix **Benferlevel Max** with 24% of **Floorlatex** (6 kg per one sack of powder) using an electric drill on low speed until obtaining a homogeneous smooth mixture without any lumps. Let it stand for 5 minutes. The mixture ratio must be strictly adhered to. The product must be utilized by 20 minutes after its preparation.

### APPLICATION:

Pour the product onto the sub-base and spread it using a smooth spatula in a uniform manner, or use a plaster pump, making certain to then pass over the surface of the entire treated area with a bubble-breaker roller. Avoid application in areas with strong air currents as much as possible, as well as freezing temperatures.

### CONSUMPTION AND PACKAGES:

0.430 kg/m<sup>2</sup> for each millimeter of thickness.

**Floorlatex** is packaged in jugs of 6 kg supplied on

pallets of 288 kg.

**CONSERVATION:**

In its original closed packaging in a dry cool place.

**DURATION:**

12 months from the date on the packaging.

**PRODUCT TECHNICAL DATA**

APPEARANCE	WHITE LATEX
CONSERVATION	IN THE ORIGINAL CLOSED PACKAGE, PROTECTED FROM FROST
DURATION	12 MONTHS IN THE ORIGINAL UNOPENED PACKAGING
DANGER OF HARM	NO
FLAMMABILITY	NO
pH	4-6
DENSITY	1,02 kg/dm <sup>3</sup>
APPLICATION TEMPERATURE	FROM + 5°C TO + 35°C
RESISTANCE TO TEMPERATURE	FROM - 30°C TO + 90°C
COVERAGE AS AN ADDITIVE FOR BENFERLEVEL MAX	6 KG OF FLOORLATEX MIXED WITH 25 KG OF BENFERLEVEL MAX

**FINAL PERFORMANCES WITH BENFERLEVEL MAX (6 KG OF FLOORLATEX WITH 25 KG OF BENFERLEVEL MAX)**

MIX CONSISTENCY	FLUID
APPLICATION TEMPERATURE	FROM + 5°C TO + 35°C
MIXTURE POT LIFE*	20 MINUTES
PRACTICABILITY ON DRY SUPPORTS*	APPROXIMATELY 3 HOURS
DAMP RESISTANCE	LIMITED
COMPRESSIVE STRENGTH AFTER 24 HOURS	≥ 10 N/mm <sup>2</sup>
COMPRESSIVE STRENGTH AFTER 7 DAYS	≥ 17 N/mm <sup>2</sup>
COMPRESSIVE STRENGTH AFTER 28 DAYS	≥ 25 N/mm <sup>2</sup>
FLEXURAL STRENGTH AFTER 24 HOURS	≥ 3,5 N/mm <sup>2</sup>
FLEXURAL STRENGTH AFTER 7 DAYS	≥ 6 N/mm <sup>2</sup>
FLEXURAL STRENGTH AFTER 28 DAYS	≥ 12 N/mm <sup>2</sup>
RESISTANCE TO TEMPERATURE	FROM - 30°C TO + 90°C

\* data collected at 23°C and 50% of r.h.

PLEASE NOTE: The data and information contained herein are dictated by our best results, and are purely indicative and must be verified by the user of the product who assumes complete responsibility for its use.