

## **TERMOFIN R**

### ***Finishing in lime putty and colored hemp 6mm***

**DESCRIPTION** Termofin R is a finish designed to improve the thermal performance of walls. It is composed of seasoned slaked lime and colored hemp (6mm) with valuable lands. The binder used, of seasoned slaked lime, is a natural "ecological" product composed of calcium hydroxide (Portlandite) and water, with very high plasticity and thixotropic characteristics. Hemp gives the qualities of the material and heat resistance and, thanks to its natural fibers, it involves multiple environmental benefits; in fact it is refractory to mold and insects, lightweight and silica rich. But above all, hemp is a material that summarizes the carbon and reduces CO2 emissions in atmosphere.

**PREPARATING THE SURFACE** Termofin M is used for the realization of finish on inner and outer plaster to lime putty. For a better breathability It's recommended to use Copemalt plaster. In case you should place this product on an existing plaster, you should apply our Ecogras on the surface leveling the wall to achieve greater uniformity and breathability.

The surface must be clean, free of dust, dirt and any traces of oils, fats and waxes, which must be removed by brushing or sanding the surface. If the outside temperature exceeds + 30 ° C, it advises against the application because the product has to be laid at ambient temperatures between + 5 ° C and + 30 ° C with no wind and no exposition to the sun. In this case, the surface must be adequately wet with water and the applied material protected with suncreening towels.

**PREPARATION** Termofin R is marketed in the form of mixture with pre-measured components in a container of 14 Kg.

Mixing: remove the booths inside the tank, pour the colored canvas bag in the dough and mix everything slowly with mixer until blended. If the mixture is too thick, add water and mix to make a workable mix.

**METHOD OF APPLICATION** Apply the finish Termofin R with a stainless steel trowel by smooth processing in the thickness of about 7/8 mm in a single coat with a theoretical yield of 8kg per square meter.

### **TECHNICAL FEATURES**

Reaction to fire: Class A1 Water absorption: W0  
Water vapor permeability:  $\mu = 17$  Adhesion: 0.1 N / mm<sup>2</sup>

Thermal conductivity: ( $\lambda$  10, dry) 0,19 W / mK  
(average value from the prospectus; P = 50%)

The product is certified according to UNI EN 998-1: 2010 (GP)

**STORAGE** The material is stored for 12 months from the date of production in sealed containers, provided they are not exposed to frost or heat sources. The applicator must not modify the product in such a case ET Events & Technologies S.r.l.s assumes no responsibility.

**PRECAUTIONS** For professional use read safety instructions.