

# Floor Max

Ready to use conglomerate for the construction of screeds and subbases



Ready-mixed, composite , reinforced fibre conglomerate, for construction, with the sole addition of mix water, of paving slabs with a thickness between 40 and 60 mm, laid with the consistency of "damp earth".

**CUSTOMS CODE:** 3824 5090

**COMPONENTS:** Single-component

**APPEARANCE:** Powder

**AVAILABLE COLORS:** Gray

**PACKAGING AND DIMENSIONS:** Bag 25 kg - Pallet: 50 x (Bag 25 kg)

## OBTAINED CERTIFICATIONS AND REGULATIONS



## FIELDS OF APPLICATION

Cement subbase screeds with a consistency of "damp earth".

## ALLOWED SUPPORTS

Concrete

## PREPARATION OF SUPPORTS

Application surfaces should be clean, free of soiling, crumbling and non-adhering parts, dust, etc., conveniently saturated with water until they reach the condition "saturated with dry surface".

## MODE OF USE

Pour about 2/3 of the mixing water into the mixer; gradually add FLOOR MAX and the water still required, continue to mix until a homogeneous mixture with a "damp earth" consistency is obtained. Support the product at the reference height and float it (by hand or mechanically) until a smooth planar surface is obtained, preparing the joints beforehand where necessary. The mix water indicatively necessary for a consistency of damp earth, is about 10-12% in weight (2.5 -3 litres per 25 kg bag).

## APPLICATION METHODS

Finishing trowel - Spatula - Straight edge - Pump

## TOOL CLEANING

Water

## KEY FEATURES

- ✗ Maximum diameter of aggregate: 5 mm
- ✗ Mix with water: 10 - 12 %
- ✗ Shelf-life: 12 months
- ✗ Min. recommended thickness: 5 cm
- ✗ Pot-life: 60 min
- ✗ Temperature of use: +6 / +30 °C

## TECHNICAL SPECIFICATIONS

UNI EN 1015-6

Density **2035 kg/m<sup>3</sup>**

UNI EN 1015-12

Bonding force **1.56 N/mm<sup>2</sup>**

UNI EN 13892-3

Wear resistance **13 cm<sup>3</sup>/50cm<sup>2</sup>**

UNI EN 1015-11

Flexural strength **6.3 N/mm<sup>2</sup>**

pH **11.5**

UNI EN 1015-11

Compressive strength **27 N/mm<sup>2</sup>**

## CONSUMPTION

Approximately 19 kg/m<sup>2</sup> of FLOOR MAX for every centimetre of thickness to be implemented (approximately 1900 kg per cubic metre).

## STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Protect from humidity.

## ADDITIONAL CONTENT



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