

### Description:

HORMIFLUIIS consists of cement based micro-concrete. It is very fluid and shows no retraction, with its particle size ranging from 0 to 3 mm. Once hardened, it offers high final mechanical resistance.

### Uses:

It is ideal for reinforcing concrete structures and paving. For repairing concrete, using a mould or a mortar having high resistance and durability. It is used for anchoring machinery, for filling purposes, etc. Apply in 20 to 50 mm thick layer. In case of paving, the existing retraction joints must be ensured on the existing base structure, forming a minimum area of 5 x 5 m. These joints will be then cut after 24 hours once paving is done. In case of filling cavities, other thicknesses can be used. Aggregates (GRAVA REPOIS) are thus added in an equal volume or less than HORMIFLUIIS(volume proportion 1:1).

### Features & benefits:

HIGH MECHANICAL RESISTANCE.NO CONTRACTION.RESISTANCE IS QUICKLY INCREASED.

### Surface preparation:

The background of application must be clean, free of grease, oil, dust, etc, by being compact, uniform and slightly damp.

### Application:

- Mix with water in a proportion of 160 cc of water for every kg of HORMIFLUIIS. (4 litres of water per 25 kg bag).
- Mix manually or by using a low speed electric mixer.
- The microconcrete that is obtained is used for filling cavities by ensuring air vacuum inside the cavity.
- Do not apply under freeze, low temperature, snow, etc.
- For all cases, curing is very important when filling cavities or for paving when using HORMIFLUIIS.

### TechnicalFeatures:

Powder density: 1.350 ± 0.050 g/cc.  
Mass of density: 2.150 ± 0.050 g/cc.  
Curing density: 1.950 ± 0.050 g/cc.  
Water absorption: 16 ± 1%  
Capillarity: Water retention: > 97%  
Adherence: > 2.5 kg/cm<sup>2</sup>  
Compressive resistance: > 600 kg/cm<sup>2</sup>  
Flexural strength resistance: > 80 kg/cm<sup>2</sup>  
Colour/s: gris cemento.

### Coverage:

20 kg/m<sup>2</sup> for every 1 cm thick layer.

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of it's useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



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**Clean up:**

Clean using large amounts of water.

**Storage:**

It is recommended to store this product for 2 years in tightly closed packages in a cool dry place protected against bleakness.

**Packaging:**

Available in packs of:  
 :: 25 Kg

**Health and safety advice :**



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