FBM 66

Premixed cementitious adhesive to be used for the creation of floor surfaces with the addition of clay brick granulate.

Material

FBM 66 is an innovative premixed material which contains an hydraulic binder, selected fine aggregates, specific additives and fibrillated syntetic fibres. The addition of specific clay brick granulate mixes, once disactivated and thoroughly washed, will create a "cocciopesto" terracotta effect, giving to the flooring a warm and natural feel and colour. To one 25kg pack of FBM 66 (25 kg) add a 25kg pack of FBM clay brick granulate (available in red, yellow and testa di moro). Fbm 66 is available in grey.

Properties

- Can satisfies any aesthetic and projectual need, allowing greater freedom to the client.
- Reduces costs, especially to middle and large sites
- Allows for the creation of design floor surfaces resistant to main athmospheric agent and chemical pollution (acid rain).

Use

FBM 66 can be used for the creation of private and public floor surfaces such as sidewalks, paths, access ways and pavements.

Application

For the preparation of FBM 66 it is advisable to use a mechanical mixer. Add 90% of the water needed in the mixer and only once the mixer is in motion add the clay brick granulate and mix it for 4/5 min to allow for its total hydration. Add then FBM 66 (see info on pack) continuously to avoid lumps. Mix for 3 to 4 min. If needed add the remaining water to reach the desired consistency and mix for a further 3-4 min. It is advisable to apply the product in temp between +5°C e +40°C as lower temperatures (<5°C) slow the setting quite drastically whilst high temp (>40°C) damage the workability of the paste. Once the floor surface is completed it is necessary to level it and to deactivate it by applying a specific retardant, we advise using LEVOFLOOR DLF WR. To obtain the clay brick granulate look, the floor surface created with FBM66 will be idrowashed during a period between 18h and 28h depending on the termoigrometic conditions and the season. In winter or in temp below 15C, wash after 24h after application. On the other hand, in summer, or in temp above 15C, wash after 18h to 20h from application.

N.B.

FBM 66 allows the creation of a layer of high aesthetic design on top of a cementitious surface of mechanical characteristic appropriate to its usage. For walkable areas (such as pavements, allyways and paths of an area not greater tha 3m2) the thickness of FBM 66 layer can be reduced as long as the substrate has been adequately designed and planned.

It is worth remembering that these subs are of two kinds:
- Cementicious conglomerate lacking idraulic binder
- Machanically compacted gravel

Even for this kind of application it is recommended that the product, once applied, is protected (plastic or fabric sheet) to avoid shrinkage during the plastic and hardening phases in particularly severe and adverse termoigrometric conditions. The thickness of the layer, as it is the statigrafy, it is competency of the architect. Our technical area is available for any technical support.

Data sheet

<table>
<thead>
<tr>
<th>Product Ratio:</th>
<th>1 25kg pack FBM 66 to 1 25kg pack of natural clay brick granulate</th>
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<tbody>
<tr>
<td>Water needed:</td>
<td>8 lt</td>
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<tr>
<td>Consumption dry per-mix:</td>
<td>approx 10kg/m²/cm (excluding the portion of the clay brick granulate)</td>
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FBM 66 contains an idraulic binder which can cause irritation to skin and eyes. Always use protective clothes, gloves and goggles. Further and complete information about the safe use of our product can be found on our separate safety data sheet. These must be read accurately before working with the product.

Store in its sealed original packaging at a temp between +5c and +25c, in a covered and dry place. Use all product once open.