



Dry Mix Grey

Product Description

Dry Mix Grey is a ready mixed cementitious screed made with selected aggregates, additives, fiber.

Dry Mix Grey simply mixed with water on site, it can be used to level the surface prior to the installation of other floor products.

Features and benefits

- Easy to apply.
- Excellent shock & vibration resistance.
- Pumpability properties.
- Large Pours and high thicknesses pour.

Typical use

- Recommended for residential floor screed, housing, hospitals, industrial floor and car park.
- Repair of damaged concrete areas.
- Concrete jacketing for slabs, columns, beams and footings.
- Fixing and joining concrete elements.
- Closing or filling in concrete and precast elements.

Product Data

Packaging size	20 Kg plastic bags
Appearance	Cementitious powder
Colors	Cement Grey.
Bulk Density	1.80- 2.0 kg/m ³
Mixed Fresh Density	2.30 - 2.40 kg/m ³

Application data

The product can be applied by

Spatula: Recommended



Trowel: Recommended

Mix Ratio:

Required Consistency	Plastic	Flowable
Liters of water added per 20 kg bag	2.40	2.70

Water mixing ratios may vary depending on weathering conditions.

Application Method

Surface Preparation: Dry Mix Grey may be applied on sound concrete, masonry, rock or similar materials. Remove damaged concrete and laitance by chipping with a pick or cold-chiseling to get a rough surface. The surface must also be free from any trace of grease or oil. Saturate the surface with water just before application, and if possible, 2 hours before application as well.

Product Preparation

Dry Mix Grey is obtained by mixing it with 2.40 to 2.75 L of clean water. Add the powder to the water and mix for 3 minutes. To ensure a homogeneous and uniform mix, an electric mixer must be used.

Do not mix with other hydraulic cements. The use of additives is prohibited.

Product Application

Build a solid leak-proof formwork. Pour Dry Mix Grey continuously by any method of placing and in one direction to avoid air pockets. The applied thickness can be up to 25 cm.

Continuous grout flow is essential and sufficient grout and water should be available to be mixed to ensure there is no discontinuity of the flow. Ideal application temperature is between +5°C and +35°C.

Coverage

Approximately 20 kg/0.92 m² @ 10 mm thickness.

Curing

Protect the work against rapid drying from wind, sun and excessive heat by using Uniguard Bond Plus curing compound or by covering with properly secured plastic sheeting.



Storage

12 months after manufacturing date in original and non-open bags, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed W/C ratios.
- Keep out of the reach of children

Health and safety

Refer to Dry Mix Grey MSDS.