



ADX.0066

GHIAIETTO 6.10

Dried fine gravel to be added to castable anti-shrinkage mortar

Customs Code

2517 1010

Packaging

- Bag 25 kg
- Pallet: 63 x (Bag 25 kg)

Application

- To be added to other components

Family
Admix

Product Lines

- Infratech
- Sanageb
- Floor

Components
Single-component

Type
Dried aggregates and cocciopesto

Functional Categories

- Block repair of concrete works with free-flowing mortars
- Improvement of mechanical and/or rheological performance of newly manufactured mortars, plasters and concretes
- Structural precision anchoring

Appearance
Gravel

General description

Dried, selected fine gravel, with particle size between 6 and 10 mm, specific for addition to premixed structural mortars and plasters, both castable and thixotropic, to improve or correct the particle size curve, based on the required increase in casting thickness.








Dosage

Variable according to the different design requirements for dilution of structural castable mortars (see details in the technical data sheets of the GROUT line products).

Fields of application

Addition to conglomerates based on mineral and polymeric hydraulic binders; size adaptation of premixed mortars and grouts.

Basic features

- | | |
|---|--|
|  Consumption (% by weight of components):
20-40 % |  Material 100% eco-friendly |
|  Maximum diameter of aggregate:
10 mm |  Nonflammable |
|  Unlimited shelf-life |  UV-resistant |
|  Available colours
Light gray | |

Technical specifications

Density (UNI EN 1097-3): 1550 kg/m³

Maximum humidity: < 0.5 %

Silica content (SiO₂): > 70 %

Sub-angular rounded shape

Applicable on

Concrete, Cement-based or lime-based mortars



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Instructions for use

Add the desired amount of fine gravel to the mixture, during the mixing of the same. Add any additional remaining water and product base, until a cohesive and lump-free mixture is obtained. Leave the mixed conglomerate to rest, with added gravel for a few minutes before laying it.

The dosage of GHIAIETTO 6.10, relative to the weight of the mixture of a product with water, can be maximum 30%-35% (100 kg of finished mixture with 30 kg of fine gravel).

PLEASE NOTE: to calculate the material required as a function of the volume to be filled, after having determined the required quantity of the preselected product based on the specific weight of the same (normally for a structural cement mortar it is about 1900 kg/m³), replace maximum 25% of the calculated weight with GHIAIETTO 6.10. To facilitate the calculation, as a general rule consider using one bag of GHIAIETTO 6.10 for every three bags of (premixed) base product.



Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: www.azichem.com.

It is forbidden to dispose of the product and/or packaging in the environment.

Excessive dosage of GHIAIETTO 6.10 could result in reductions even significant in the stated mechanical performance for the product it is added to. Always follow the maximum dosages specified.

For more information, please consult our Technical Service.



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GHIAIETTO 6.10 is produced/distributed by



Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy
info@azichem.com Tel. +39 0376.604185 /604365 Fax +39 0376 604398



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