

Ghiaietto 6.10

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



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.

CUSTOMS CODE: 2517 1010

COMPONENTS: Single-component

APPEARANCE: Gravel

AVAILABLE COLORS: Light gray

PACKAGING AND DIMENSIONS: Bag 25 kg - Pallet: 63 x (Bag 25 kg)

FIELDS OF APPLICATION

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

ALLOWED SUPPORTS

Concrete - Cement-based or lime-based mortars




MODE OF 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.

APPLICATION METHODS

To be added to other components

KEY FEATURES

-  Consumption (% by weight of components): 20-40 %
-  Maximum diameter of aggregate: 10 mm
-  Unlimited shelf-life

-  Material 100% eco-friendly
-  Nonflammable
-  UV-resistant

TECHNICAL SPECIFICATIONS

UNI EN 1097-3
Density **1550 kg/m³**

Sub-angular rounded shape

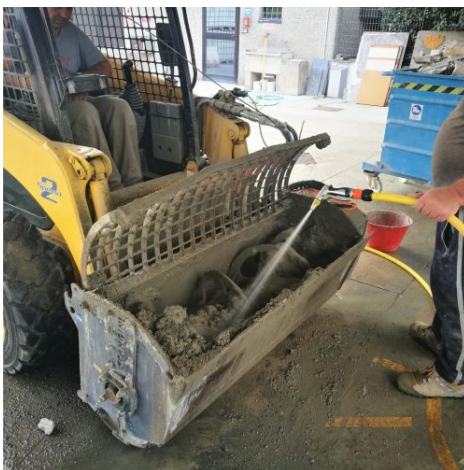
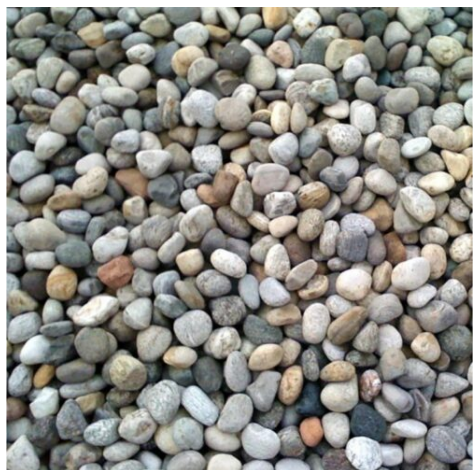
Silica content (SiO₂) > **70 %**

Maximum humidity < **0.5 %**

CONSUMPTION

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).

PHOTO GALLERY



ADDITIONAL CONTENT



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WARNINGS AND PRECAUTIONS

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. 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.

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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.

