



Product description:

This product is based on cement, polymer, special aggregates and special additives to increase the strength and remove the shrinkage property of cement.

Application:

This product is used for various purposes such as: sub-plates of columns, installation of machine rails, supports, bases, rails, etc.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Color / Shade	gray and colored	EN ISO 2813	D1535
Physical State	Powder	Visual	Visual
Density	2.5 gr gr/cm3	Density	Density
Chloride Content	None	EN ISO 1158	D512
Solubility / Dispersion	in water all the data in this catalog are provided based on laboratory conditions.	EN ISO 787	D1725

Properties and effects

- No shrinkage and shrinkage of the mortar
- A significant increase in the hardness of mortar compared to concrete
- No cracking and separation from the foundation, base or supported plates
- Faster and higher initial setting than concrete
- Smoothness of mortar and no need for vibration process

Temperature C° °F	Surface drying time (Clock)	Ultimate Hardship Time (Day)
25 (77)	2	48

packing: 5 kg (bag) - 20 kg (bag)

CHEMICAL CONSTRUCTION- GROOT (M 865)

Environmental Conditions:

The surface temperature should be at least 10 and at most 35 degrees Celsius. Avoid using the product under direct sunlight or strong wind.

Surface Preparation:

The desired surface should be well clean, dry and free from any pollution, grease and dust.

Method of Applying:

- All equipment should be cleaned with water before use.
- Add water to the powder at a ratio of 14-15% by weight.
- Mix the mixture with a mixer for 2 to 3 minutes until a uniform and smooth dough is obtained.
- Tip: The best application time is 20-30 minutes after mixing the powder with water.

Safety Tips:

This product is not flammable, but the performer is obliged to use safety gloves while reading and complying with the MSDS of this product.

Storage Conditions:

This product should be stored in a closed space away from moisture and direct rays at a temperature of 5-35 degrees Celsius in the original packaging.

Considerations:

The available information is based on our technical knowledge and laboratory research, but since the conditions and methods of application are different and out of reach, we do not guarantee the results of it.



LEGAL NOTES : The information contained in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users should test suitability before large-scale application.

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