

**CHEMICAL CONSTRUCTION- SPECIAL RESTORER (M 465)****Product description:**

It is a ready-made cement-based mortar with proper granulation and without shrinkage, which, due to the polymer used in the production of this product, has significant adhesion to the work surfaces. This material is used to repair and fix surface damage in concrete structures and facades, and while increasing the useful life and durability of concrete parts, it plays an effective role in reducing repair costs.

Application:

It is used to repair and correct all surface damages, cracks, breaks, cuts and rough surfaces in the following cases:

- Stairs, facades and all in-situ and prefabricated concrete parts
- Concrete water tanks.
- Cement, asbestos and mosaic pieces.
- Local substructure of the floor of the halls.
- Repairing and correcting all surface damage, cracks, breaks and cuts.
- Leveling the surface.
- Filling concrete irregularities and holes.

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

Equipment Used:

Can be executed with a roller and a gun.

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

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 30-35% by weight.
- The mixture is mixed with a mixer for 2 to 3 minutes until a uniform paste is obtained.
- The coating should be applied on the surface using a roller or a brush or a gun with a maximum thickness of 500 microns.
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.

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

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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