

**CHEMICAL CONSTRUCTION- POWDER WATERPROOFING COATING (1-555)****Product description:**

A product based on cement, polymer and special additives has a soft and completely flexible texture to prevent water penetration and can be used as a final layer.

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 need to use Qirguni and Izogam
- Hygienic and without environmental pollution and non-toxicity
- Completely flexible
- Integrated and seamless coverage with the ability to run at all angles
- Excellent adhesion to all types of surfaces High heat and cold tolerance
- Safe and odorless
- No color restrictions
- No change of state in the vicinity of water and humidity
- Can be executed with a roller and a gun
- Removal of alternate execution layers, including binding, plaster and final coating, and implementation of only one step
- Resistant to mechanical stresses and blows of sharp objects
- Speed and ease of implementation
- Resistant to radiation

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

Equipment Used:

Can be executed with a roller and a gun.

Application: Final coating and sealing of wet and humid places, including walls and ceilings of swimming pools, parking lots, tunnels, etc.

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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