

**CHEMICAL CONSTRUCTION- ROUGH POWDER RELIEF (PS- 1002)****Product description:**

This product is a combination of polymers, cement, and special aggregates with good flexibility and high adhesion to all surfaces, and due to its mechanical resistance and excellent resistance to different weather conditions, it is a suitable alternative to all types of stone and ceramics on the floor and wall surfaces. The two-layer face can be used as the final layer in all kinds of designs and shades.

**Application:** Suitable for urban beautification, including sidewalk floors, park areas, bridge foundations, underpass walls, parking lot walls and floors.

**Technical data:**

Specification	Details	EN Standard	ASTM Standard
Color / Shade	gray and colored	EN ISO 2813	D1535
Physical State	Powder	Visual	Visual
Density / Specific Gravity	2.5 gr gr/cm3	EN ISO 2811	D1475
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 :**

- Excellent adhesion to all cement, concrete, asphalt and...
- Ease of mixing with water
- Resistant to freezing and thawing cycles
- Non-slip
- Non-flammable
- Excellent mechanical resistance
- Can be used without the need for any additives

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

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

**Equipment Used:**

Can be executed with a roller and a gun.

**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 16-24% by weight.
- The mixture is mixed with a mixer for 2 to 3 minutes until a uniform paste is obtained.
- The best execution method is to use a trowel or trowel, and if the surface is smooth, use a Kinitex spray gun.

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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