

**CHEMICAL CONSTRUCTION- SURFACE WATERPROOFING (1-765)****Product description:**

This product is economically designed based on cement and special polymers and is used to cover and waterproof various building surfaces against positive and negative hydrostatic pressure of water.

Application:

- Protection and sealing of surfaces such as:
- Sealing the roofs of houses, commercial buildings, workshops and...
- Sealing the floor and walls of toilets and bath-rooms
- Sealing the floor and walls of kitchens
- Parking lots and isolating all surfaces that are not in direct contact with water.

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

- Very high penetration power into concrete
- Formation of uniform texture with concrete
- Impenetrability of all concrete scrapers.
- Failure to prevent concrete from breathing
- Speed and ease of implementation
- It is non-toxic and can be used in contact with drinking water

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

Equipment Used:

All kinds of brushes are suitable for this coating.

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 20-25% by weight.
- The mixture is mixed with a mixer for 2 to 3 minutes until a uniform paste is obtained.
- Apply a thin layer on it using a flat brush
- After half an hour, cover the entire surface with plastic mesh and apply the second layer in such a way that the entire surface of the plastic mesh disappears under the second layer.

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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