

SEALING ULTRA SEAL 507

Cement Materials

Flexible Bicomponent Cement Mixture for Sealing Walls and Floors.

Suitable for Positive and Negative Sealing.

Serves for the sealing of water reservoirs, wet rooms, swimming pools, and external walls, according to the Baranowitch method



Main Properties and Adjustment:

- Serves for sealing concrete walls, basements and swimming pools, according to the Baranowitch method.
- Suitable for positive and negative sealing, good adhesion and easy to use.
- Durable to salts, soot and carbonation.
- Suitable for sealing walls prior to stone covering (according to the dry method).



Packaging: Part A – powder: 20 kg. paper bag in white/gray shades Part B – fluid: 5 kg plastic container

Consumption: at least 2.5 kg/m² for two layers in thickness of 1 mm. each. For sealing against water pressures above 3 meter height, a third sealing layer ought to be applied.

Composition: Minerals, cements, hydraulic admixtures.

Technical Data:

Flexural strength after 28 days	7.9
Compressive strength after 28 days	20 MPa
Adhesion	2.5 MPa
Water permeability	According to tests of the Institute of Standards – in 1, 3 and 7 atmospheres, there is no water penetration.
Capillary absorbance	0.112 kg/m ² /hour.
Water vapor passage	SD = 0.32 meter

Application:

- Thoroughly clean surface from dust, dirt, oils and loose parts.
- Rinse substrate to the point of saturation and remove water surpluses.
- External defects, gravel pockets in the concrete, areas around wiring and also exposed reinforcement areas ought to be dug in and repaired prior to the sealing, in order to reach smooth and even substrate by means of 650/651 Concrete Rehabilitation or A46, Rep- Mur F of Ardex Company.
- Joint rounded casting should be executed in the joints between walls by means of suitable materials, 24 hours prior to the application of Ultra Seal 507.

SEALING ULTRA SEAL 507

Cement Materials

- Pour the entire contents of Ultra Seal 507, Part B, into the bucket. Slowly add Part A of the bag's contents, while thoroughly mixing in a mixer to obtain a unified and easy to apply mixture. Wash out the remaining fluid polymer from the container with about 1 liter of water and add to the mixture.
- Apply the ready mix on the substrate (positive and negative sealing) by means of a brush or a trowel.
- It is recommended to work with Ultra Seal 507 in two shades, in order to verify full covering of the surface by means of the sealing material.
- Two layers ought to be applied, at intervals of 4-10 hours, working in crisscross, while the first layer is sticky.

Precautions:

- Ultra Seal 507 should not be applied in surface temperatures under 5°C or above 35°C.
Do not add water to a drying mix.
- In closed areas without proper ventilation, it is compulsory to verify that the first layer has dried prior to the application of the second layer (a ventilator can be used, in order to speed up drying).

Cleaning: In water for as long as the material is wet. If the material is dry it should be cleaned with acetone.

Storage: In its original package in a shaded and dry location.

Shelf Life: Up to 9 months from the production date

The Technical Service Department is available to our customers for consultation and guidance. The materials marketed by us are made of the finest components and are under close quality control. However, liability for the adjustment of the material to its use is imposed on the user only. We recommend in any event testing the adjustment of the material to the sought application prior to its use

MISTER FIX[®]
INROM CONSTRUCTION INDUSTRIES