



Concrete Adhesive

Description

This adhesive is a product based on copolymer resin acrylate that hardens the concrete and makes it resistant. Also, it prevents water and other minerals from entering the concrete. This adhesive, through producing cohesive polymer layers, makes the concrete resistant against inappropriate weather conditions and vibrating movements.

Advantages

- High reduction of concrete permeability
- Increasing the bending and frictional resistance of concrete
- Appropriate for cement facing
- Gluing the surface of the dried concrete to the fresh one.
- Repairing the concrete surfaces
- Filling the cracks of concrete
- Joining various cement plasters to the bedding surface
- Joining cement matting to the bedding surface
- Increasing durability against destructive environmental factors
- Increasing elasticity
- Non-toxic and quite hygienic to use in water reservoirs

Dosage

Regarding different applications the dosage is different

How to use

To glue the old concrete to the new one, dilute the concrete adhesive with water in a 1 to 1 proportion and after cleaning up the surface of the old concrete from grease and after humidifying the surface, rub the adhesive with brush or roller to the surface of the old concrete and use the fresh concrete before the adhesive is dry.





For more viscosity in mortars and building plasters, dilute the concrete adhesive with water up to 4 times and then add micro-granules and cement and the part of the mortar to the adhesive solution.

For more viscosity (adhesion) of concrete components, add between 4 to 7 % per unit weight of cement to the concrete and let the concrete be completely homogenous and consistent.

For caulking and filling the cracks in pools and reservoirs, add the concrete adhesive with cement or white cement in a 1 to 1 proportion and mix them thoroughly. Then rub the new product as filler on the holes, cracks by spatula.

Specifications

Appearance: strong liquid

Color: ivory

Chlorine ion: without chlorine ion

Specific gravity: 1.01 ± 0.02

Concrete adhesive resistance: 6 N/mm^2

Safety points

This adhesive contains no toxic, dangerous materials. However, if you touch it, wash your body with water.

