
ATYS-JSW-803

Powerful waterproofing of concrete surfaces

Description

It is a modified polymer product, based on cement, fibers, silica and acrylic resin, and has elasticity, durability and very high adhesion to the surface and resistance to concrete cracking. Polymer sealant can be applied easily on surfaces

Properties and Effects

- Very high adhesion to surfaces
 - Concrete, stone and mosaic sections
 - No pollution to drinking water
 - The ability to stretch and change the appropriate length
 - Not hindering the breathing of concrete
 - High adhesion strength to the work surface
 - Failure to prevent concrete from breathing
 - Easy to wash after drying
 - Stopping the permeability and definitive sealing of concrete, stone and mosaic sections
 - Increasing surface resistance against carbonation
 - Resistance to sun rays (ANTI (UV)
 - Anti moss and algae and dandruff
 - No loss of adhesion and sealing properties over time
 - Excellent adhesion to the work surfaces
 - Excellent resistance to acid and alkali substances
 - High resistance to chlorine ions and salts
 - It can be done with net or fiberglass mesh
 - Suitable color ability of the surfaces applied with this product by a variety of blue, epoxy and polyurethane base color
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Application

- Suitable for sealing stone, brick, concrete and mosaic tanks.
- Isolation of the surfaces of water and sewage treatment plants
- Suitable for swimming pools and fish farming
- Suitable for sealing and isolating balconies and basements
- Suitable for removing dampness and transferring moisture to the bathroom and toilet
- Isolation and sealing of cement pipes for water transmission
- Isolation and stabilization of uneven surfaces with positive pressure suitable for sealing stone, brick, concrete and mosaic tanks.
- Isolation of the surfaces of water and sewage treatment plants
- Suitable for isolating water features and roof gardens
- Fixing leaks and dampness in basements and balconies

Consumption

The consumption of polymer sealant depends on the surface under work, and generally, for a normal surface, the consumption for each layer is 0.5 kg per square meter.

Physical and chemical characteristics	
Title	Property
state of	Liquid A + Powder B
Special Weight	+1/8 gr/cm
Chlorine ion	does not have
Tensile strength	+1/8n/m ²
The time I dried was superficial	1.5 to 3 hours
Final drying time	3 to 7 days

Safety Instructions

Safety precautions: Wear goggles and gloves during application. In contact with eyes, rinse immediately with clean water and seek medical attention without delay. If swallowed or if vapors are inhaled:

remove to fresh air, seek medical advice and do not induce vomiting.

Remove immediately contaminated clothing after application. Wash hands before breaks and after work.

Ecology: In liquid state product contaminates water. Do not dispose of into water or soil but according to local regulations.