

TECHNICAL DATA

CORUIZO

PRODUCT DESCRIPTION

CORUIZO is a water insulation and primer material that provides excellent water repellency by impregnating the surface on which it is applied and creating a transparent barrier against water in the capillary channels.



AREAS OF USE

- It allows temporary insulation of balconies and terraces covered with spaced materials such as ceramics and tiles without insulation, without damaging the coating.
- It provides water repellency in the joints of non-porous surface structural elements such as ceramics, tiles, glass bricks, glass tiles, glass mosaics (BTB), etc.
- It is used as a surface protector before grouting to protect porous coating materials such as cotto and clinker that are sensitive to dust and stains.
- It is used on all kinds of concrete surfaces, mineral plasters, highly absorbent surfaces such as aerated concrete, brick, tile, terracotta, travertine, on mineral-based natural and artificial stones, on mineral-based painted surfaces, and on monuments and sculptures made of these materials.
- It can be used to protect surfaces (poolside, balcony, terrace) that fit this description against stains that may be caused by liquids that may be spilled.
- It can be used as a primer on surfaces before painting.

ADVANTAGES

- It is a transparent material that does not form a film on the surface.
- It is the ideal material for surfaces where the appearance is not desired to change.
- Provides rapid water repellency; makes the surface self-washable.
- It penetrates the surfaces very well.
- It is in liquid form, ready to use.
- Dries without leaving any stickiness.
- Does not form a layer on the surface.
- It is permeable to water vapor; it does not prevent the surface from breathing.
- It prevents the formation of mold, fungus and moss on the surface by preventing moisture, which creates an ideal environment for the reproduction of microorganisms.
- Prevents the formation of white salt stains on building materials.
- It is resistant to alkaline environments.
- It prevents the walls from getting wet; therefore, it also provides heat savings. (5% humidity in a material reduces the heat insulation value of this material by 30%.)
- It prevents water from entering the building material and prevents frost damage caused by the expansion of this water during freezing and thawing.
- There is no danger of explosion or burning.
- It has no toxicological or ecological harm.

SURFACE PREPARATION

Crumbled and damaged joints should be repaired and re-filled. The application surface should be clean and dry. Oil, rust, dirt, mold, etc. on the surface should be cleaned. Cracks and loose parts on the surface should be repaired. The surface to be applied for water insulation must definitely have a flow slope.

APPLICATION

Application can be done with brush, roller or spray gun. CORUIZO should be mixed well before application. Application is done by saturating the surface with the wet-on-wet method without waiting for the first layer to dry. At least two layers should be applied. If a coating material is to be applied on CORUIZO, one day should be waited after the CORUIZO application. If it is to be used in the joints of non-porous surface structural elements such as ceramics, tiles, glass bricks, glass tiles, etc., the joints should be repaired first and the joint fillers should be renewed. WATERDROP is applied to the joints with a fine-tipped brush using the wet-on-wet method. After the process is completed, the material that spills over onto shiny surfaces should be wiped with a wet cloth. Otherwise, a matte appearance will remain. It is not suitable for use on paint, under pressurized water (pool, water tank, etc.) or under soil with high hydrostatic pressures.

TECHNICAL SPECIFICATIONS

Colour	White in its packaging, transparent after drying
Application temperature	+5°C to +50°C
Complete drying	8 hours
Completion of the course	10 days
Specific gravity	0,99 gr/cm ³
Resistance to sunlight	Perfect

STORAGE, PACKAGING, CONSUMPTION

- Shelf life in unopened original packaging is at least 12 months.
- 1,150 kg – Net 1,050 kg Plastik Kutu
- 200–700 g/m² per application depending on the absorbency of the surface

SAFETY AND WARNINGS

Protect from frost. Do not leave the box lid open. Keep out of reach of children. Eyes and skin must be protected when working with all chemicals. Do not expose to direct sunlight and heat. Since this technical sheet has been prepared by taking into account general conditions, please obtain written information for details that are not sufficient above. Otherwise, errors resulting from lack of information do not impose any liability on our company. This technical bulletin supersedes any previous bulletins for this product.