

Consilex Idrocon WV

Water-repellent/water-based consolidant for absorbent materials



Water-repellent silicone consolidating product in aqueous dispersion, formulated for hydrophobing, anti-salt treatment and consolidation of absorbent mineral building materials, including alkaline ones. It does not cause chromatic variations or alterations in breathability. Material with very low VOC content.

CUSTOMS CODE: 3824 9970

COMPONENTS: Single-component

APPEARANCE: Liquid

AVAILABLE COLORS: Transparent

PACKAGING AND DIMENSIONS: Plastic can 5 kg - Plastic can 10 kg

FEATURES AND BENEFITS

Works treated with Consilex Idrocon WV will benefit from improvements in terms of the prevention of saline efflorescence, mould, algae, lichens, and so on, along with a drastic reduction in chalking and a consolidation of the mineral composition of the masonry, as well as in the water-repellence of the treated surface. Consilex Idrocon WV is particularly suitable for: - Works in baked clay - Shingles - Bricks - Mortars, plasters and cement conglomerates - Plaster - Natural stones - Mineral materials for thermal insulation

FIELDS OF APPLICATION

Impregnating, waterproofing, protective, consolidating and alkalisating treatment for absorbent materials

ALLOWED SUPPORTS

Plasters - Concrete - Cement-based or lime-based mortars - Plaster (gypsum) - Tuff - Mixed walls (bricks and stones) - Stone walls - Porphyry and natural stones

MODE OF USE

Consilex Idrocon WV comes ready for use and can be applied to clean absorbent mineral substrates by low-pressure spraying, roller, brush or total immersion. Apply the product homogeneously and evenly in one or more coats, preferably without interruption or time intervals between one coat and the next, taking care to achieve the best saturation of the construction material. Apply Consilex Idrocon WV only on dry and clean mineral and absorbent media not affected by capillarity. Shielding just-treated items from rain is recommended until complete water repellence has developed. It is in any case advisable to perform preliminary tests on the surface to be treated so as to verify the optimal operating conditions. Due to the high alkalinity of Consilex Idrocon WV, it is essential to handle the product with care, wearing glasses, a mask, protective gloves and waterproof overalls.



APPLICATION METHODS



Low pressure airless nebulizer - Brush

TOOL CLEANING

Water

KEY FEATURES

 Shelf-life: 12 months
 Use wearing protective glasses

 Solvent-free
 Use wearing protective gloves

TECHNICAL SPECIFICATIONS

pH > 13

CONSUMPTION

Consilex Idrocon WV is to be applied in accordance with the porosity of the substrate. Perform preliminary tests.

STORAGE AND CONSERVATION

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Store the product at a temperature between +5°C and +35°C.

PHOTO GALLERY



ADDITIONAL CONTENT



WARNINGS AND PRECAUTIONS

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage. Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: www.azichem.com.

It is forbidden to dispose of the product and/or packaging in the environment.

