Consilex EM Drop

Transparent water repellent solution for porous materials, with drop effect

Consilex EM Drop is a VOC-free aqueous silane emulsion used to make absorbent building materials water-repellent and confer a high pearl effect. A water-repellent, colourless, non-filming impregnator to protect plasters, cement systems, and so on, without altering the treated surfaces.

CUSTOMS CODE: 3824 9970
COMPONENTS: Single-component
APPEARANCE: Liquid
AVAILABLE COLORS: White
PACKAGING AND DIMENSIONS: Plastic can 25 l - Plastic can 5 l

FIELDS OF APPLICATION

Impregnation, waterproofing, protective treatment of floors and coatings, brick, cement or lime-based conglomerates generally, etcetera.

ALLOWED SUPPORTS

Plasters - Concrete - Cement-based or lime-based mortars - Bricks

PREPARATION OF SUPPORTS

Recommended for treating vertical or very inclined surfaces cleaned of soluble salts and dirt, also taking care to remove parts with poor surface adhesion by brushing and hydro-sandblasting. Effectiveness in micro-cracks up to 0.3 mm. Apply to dry surfaces. In the event of rain or surface washing, wait 3 days at a temperature of at least 20° C prior to treatment.

MODE OF USE

Apply the product evenly, by spraying at low pressure or brushing on 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 wall covering.

APPLICATION METHODS

Low pressure airless nebulizer - Brush - Paint roller

TOOL CLEANING

Water

KEY FEATURES

Density: 0.95 kg/l

Shelf-life: 12 months

Temperature of use: +5 / +35 °C

Use wearing protective gloves

Nonflammable

Solvent-free
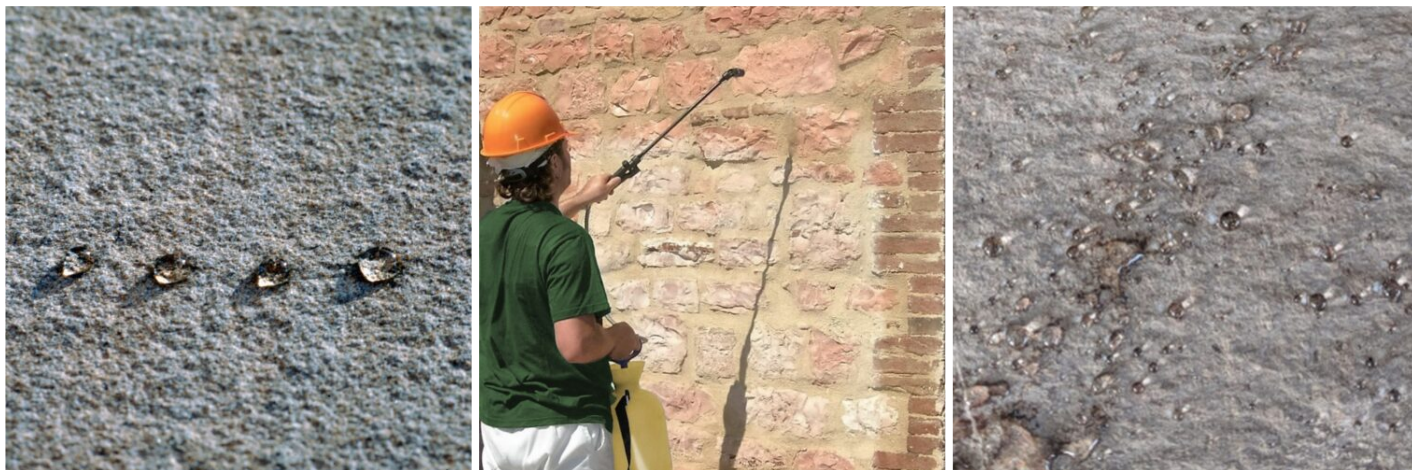
Use wearing protective glasses

UV-resistant

CONSUMPTION

Dilute the Consilex EM Drop in a ratio 1:10 at most 1:20. In case of long storage, prepared solutions must be additivated with an preservative agent in order to protect them from bacterial proliferation. Apply the ready-to-use solution by spray (airless nebulizer), brush or paint roller. Dosage depends on how absorbent the material is, one single coat or two coats wet-on-wet are generally enough.

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

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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.

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