



CONSTRUIEȘTI CORECT

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RENOVA ANTISARE

AT 007-04/442-2008

Data Sheet
Code 1.7.04

Revised and amended on:
10.10.2008

Product type: Anti-salt impregnating solution

Short description of product:

RENOVA ANTISARE is a water-soluble transparent solution with very low viscosity allowing it to penetrate deep into the pore spaces of all the materials conventionally used in construction work. RENOVA ANTISARE is a saline anti-efflorescence agent, for any type of water-soluble salt, applicable on any type of traditional masonry material, normally absorbent, with medium or low alkalescency (bricks, roof tiles, arch bricks, autoclave-cured cellular concrete, natural stones, etc). The main purpose is that of transforming the water-soluble salts into insoluble salts, for salts fixation, and, thus, of covering capillary cracks or channels.

Areas of application:

RENOVA ANTISARE is used for restoration of masonry works affected by water seepage, as this type of water always contains salts which can be recognized by the permanent marks they leave on the exterior of the building.

Technical data:

Physical form	liquid
Colour	transparent
Flammability	no
Toxicity	no
Average consumption	1l/m ²
pH	12
Pot life	40 minutes
Water vapour permeability coefficient	8
Neutralised salts	- chlorides – up to 5% - sulphates – up to 5% - nitrates – up to 2%
Temperature range for usage	+ 5°C – + 35°C

Instructions for use: Application of product is carried out only by trained and skilled workers specialized in applications, in the following stages:

1. Preparing the base layer:

When restoring masonry works affected by water seepage, the first step to take is always that of cleaning the old masonry work, both on the inside and on the outside, including approx. 1 m above the damaged area, and then, washing the area very well with water, if possible with a hose and wire brush; then the respective area is treated to the maximum with RENOVA ANTISARE.

2. Product application:

None of the operations described below shall be performed under direct sunlight, under powerful air currents (wind) or at air or base layer temperatures lower than 5°C or exceeding 35°C.

After the base layer has dried, RENOVA ANTISARE is persistently applied with the help of a painting roller or a mason's brush, in order to ensure that the product has penetrated deep into the pore spaces of the base layer on which it is applied.

3. Final recommendations:

- a. operations described under point 2 should not be carried out under direct sunlight, at temperatures below 5°C or exceeding 35°C.
- b. surfaces treated with RENOVA ANTISARE should be protected against rainfall and bad weather.
- c. other materials can be applied on the surfaces already treated with RENOVA ANTISARE within 1 hour.

Packaging: The product is packaged in 5 l and 15 l canisters.

Storage: The product is stored for maximum 12 months in a dry place, in its original undamaged package, placed on the pallet.

Marking: Each canister is marked by being stamped, on the bottom, with the following information: date of production – four groups of figures symbolizing:
the day . the month . the year ending. the production batch number.

Warranty: The product has a 12 month warranty beginning on the date of production marked on the package; this warranty applies only for the storage conditions mentioned above.

WARNING

- **The prepared product is alkaline. During handling and transport, goggles, gloves and anti-dust masks should be worn. In case the product gets accidentally into your eyes, wash immediately with lots of clean water and then quickly contact a doctor!**
- **Products with damaged packaging should not be used.**
- **The unused items should not be discarded into the sewerage system!**

Head of Department: Product Quality-Development

General Manager

Note 1: The present data sheet accompanies each invoice or waybill which refers to the product presented in the sheet.

Note 2: It is forbidden to reproduce parts or fragments from the present data sheet.

Note 3: The present data sheet has been drawn up to properly inform the user about the presented product. The use of this sheet for other purpose than informing you about the product and preparing the technological specifications regarding application is strictly forbidden without the written consent of ITAL-KOL.

Note 4: For other additional information, which you consider you should receive or you find useful, we recommend that you contact the producer in writing, before using the product. Any producer liability regarding failures in applying the product resulted from misinterpreting the text of the present data sheet or from verbal consultancy is excluded.

Note 5: The data presented in the product data sheet and, mainly, the instructions regarding the manner and area of application of the product are based on the skills and practical experience of the person applying the product. Due to a large variety of materials, tools or working conditions which we cannot totally control or foresee or which, even if they are clearly mentioned in the product data sheet, are not correctly assessed by the person applying the product, in each case we recommend, before use, to carry out individual tests of applying the product, so that you can be sure that the product the present data sheet is describing is suitable for your respective field of application.

Any producer liability regarding failures in applying the product resulted from the causes mentioned above in this sheet is excluded, except for the event when the damages resulted only from the poor quality of the product that the present data sheet refers to.

Note 6: Depending on the evolution of the technical regulations applicable, the producer preserves the right to modify the present data sheet. For the purpose of confirming the data in the sheet, we recommend you to visit the web page: web www.italkol.ro prior to using the product