

SANOSAL®

Salinity stabilizer for masonry

DESCRIPTION

Special salinity stabilizer in liquid form, carried in aliphatic solvents, suitable for the prevention and treatment of any form of salinity. SANOSAL, also used for very strong concentrations of salinity, is particularly suitable for application in masonry which has to be treated for rising damp. Through various combined and synergetic reactions, the chemical substances in this product inhibit the continual transformation (hydration-dehydration) of salts-especially hygroscopic salts-present in the masonry to which it is applied.

USES

SANOSAL is a solution with an organic silicium compound base. The particular solvents used have a high humidifying effect and produce excellent results in the treatment of very humid surfaces. Application of the product creates an in-depth, entirely water-repellent area within the masonry treated and renders hygroscopic salts insensitive to atmospheric humidity. On account of this specific action, SANOSAL can be considered the ideal product to use before any re-plastering work and especially in work where dehumidifying plasters such as those with a SANOSAN base are to be applied.

ADVANTAGES

Solves the problem of saline laitance and efflorescence.

Easy to apply.

Allows for regulation of quantity on the basis of the real requirements of the masonry treated.

If a rough coating is applied a few minutes after application, SANOSAL has the function of facilitating the adhesion of the plaster applied subsequently.

TECHICAL DATA

Sp. Gr.:	0.85 g/cm ³
Solid content	15% approx
Reduction of permeability to vapour (DIN 56215):	< =5%
Freeze-thaw test on treated treated brick: (DIN 53122):	> = 20 cycles

INSTRUCTIONS FOR USE

The surface to be covered must be free from its previous plaster and thoroughly cleaned and dry. Apply the product to the masonry, using a low-pressure sprayer and working from the lower parts upwards until the surface is saturated. Normally, two coats of the product are sufficient and the second coat should be applied over the first while still wet.

Application of a rough coating of SANOSAN dehumidifying plaster or other type of plaster must be carried out immediately following treatment with SANOSAL but the surface has to be previously humidified with water. Note that if application takes place after a number of hours, there may be problem with adhesion of the plaster.

YIELD

Consumption of SANOSAL depends on two factors: the degree of porosity of the supporting surface and saline content. Normally, 300-500 g/m² will be sufficient.

COLOUR

Transparent-colourless.

PACKING

Cans: 4, 20 Kg

CAUTION

When SANOSAL is applied to indoor surfaces make sure the surrounding environment is properly ventilated. Do not smoke while applying this product and do not bring open flames close to the surface being treated. This product can cause irritation if accidentally sprayed into the eyes; use glasses or some form of suitable protection against this risk.

STORAGE

Shelf-life of at least 12 months when stored in the original sealed packaging in dry place.