



TEKNET

DESCALING ACID FOR CLEANING
DIFFERENT TYPES OF SURFACES

DESCRIPTION

TEKNET is an aqueous solution of inorganic acids and corrosion inhibitors, suitable for the cleaning of cement-based scaling, on metal, ceramic, brick and terracotta surfaces.

FEATURES

TEKNET has a concentration suitably studied to have a medium-high aggressiveness for the dissolution of cement-based scaling. The product is formulated in such a way as to perform its dissolution in a slow and progressive way avoiding the violent aggression of the soluble parts.

This allows the management and control of the depth of action in particular on joints, mortars and concrete face-sight.

When the cleaning / dissolution is considered sufficient, the excess of the product is removed from the surface with plenty of water and the dissolution reaction stops immediately avoiding the damages that normally follow this type of treatment.

In addition, the corrosion inhibitors contained in the product allow its use also on metal and ferrous parts without fear of oxidation dangerous for the life of the structure.

METHOD OF USE

TEKNET is normally used for the cleaning of cement mortar scaling on bricks, terracotta, ceramics, marble, ornamental stones, concrete, truck mixers, mixers, scaffolding, cranes, buckets and all metal equipment involved in the use of concrete or cement mortars.

It can be applied to panel or pump on large surfaces or by immersion in the case of tools or small parts and equipment.

In case you want to delay the dissolution rate of the deposits, just dilute the product with water in the ratio 1: 1 or 1: 2 depending on the need. After obtaining the desired cleaning, always wash with water until the product is completely removed. To verify that this has happened, try the degree of acidity with a litmus paper on the last wash water or, if this is not possible, after the first washes, treat the surfaces with a 2% NaOH solution to neutralize the possible excess and then rinse again with water.

TIPS

If the amount of concrete or mortar to be removed exceeds a few mm of thickness, it is advisable to reduce this thickness mechanically, before applying the product (this allows speed and economy of product).

For optimum preservation of the metal parts, clean and treated, we recommend to protect them with a veil of our TEKNOIL 100.



PHYSICAL PROPERTIES AND TECHNICAL DATA

STATE	liquid
COLOR	colorless, straw-color
PH	< 1
DENSITY (at 20°C, g/cm ³)	1,07 ± 0,02

CONSUMPTION

The yield is normally 2-4 m² for 1 Kg of **TEKNET**.

Yield that obviously can vary depending on the type and quality of material to be removed and depending on the porosity of the surfaces.

STORAGE

It is kept for at least 12 months in the original closed packs kept in a cool and dry place, protected from frost and direct sunlight, at temperatures between + 5 ° C and + 40 ° C.

PACKAGING

Tanks (IBC) da 1000 kg

Plastic canisters of 5, 10, 25 Kg

WARNINGS

The use of **TEKNET** requires hand protection with acid-resistant rubber gloves and eye protection goggles, especially when applied with the pump. In the event of contact with the eyes, rinse thoroughly with running water and seek medical attention. In contact with the skin, wash thoroughly with water and Marseille soap.

CAUTION

Corrosive and irritant product.



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