

BENFERCLEAN

Acid cleaner

- Cleaning hardened encrustations of cement or tile adhesives and grouts from brick, cotto, ceramic tiles, fully vitrified stoneware, natural stone, concrete, sanitary ware
- Cleaning efflorescence from cotto, joints between tiles, plaster, etc.
- Cleaning cement mixers, scaffolding, cranes and other building site equipment
- Cleaning stainless steel or chrome parts, or removing superficial rust



TECHNICAL FEATURES

BENFERCLEAN is an acid cleaner consisting of an inorganic acid solution with corrosion inhibitors. It is suitable for cleaning hardened encrustations of cement, lime scale and efflorescence from brickwork, ceramic tiles, cotto, cured cement, sanitary ware. At the correct concentration, BENFERCLEAN is a mildly aggressive solution that acts slowly and progressively to dissolve encrustations, avoiding violent chemical attack on more soluble materials. This allows its penetrative action to be suitably checked, especially on gaps, joints and fair-faced concrete. Once the excess cleaner has been washed off with water, the dissolving action stops immediately, preventing the damage that cleaners can often leave behind. The inclusion of corrosion inhibitors means also that BENFERCLEAN can be used on anodized aluminium, stainless steel and chrome without the risk of unwanted aggressive attack.

TECHNICAL ASSISTANCE

INSURANCE GUARANTEE

TECHNICAL MEETINGS

PROFESSIONAL USE

CONTRACT ITEM SPECIFICATIONS

Removal of cementitious encrustments, scaling, and efflorescences of stone surfaces, ceramic products, cotto, sanitary ware through the application of an acid cleaner with corrosion inhibitors such as BENFERCLEAN by Benfer.

METHOD OF USE

The product can be used neat, or diluted in water if a slow dissolving action is required. Protect any parts that are not acid-resistant before proceeding with application, when cleaning particularly absorbent surfaces (brick, cotto, etc.) dampen with water before using in order to avoid excessively deep penetration of the product. Apply the product to the surface with a brush or abrasive sponge and leave to react for 5 minutes. If necessary, scrub the surface to promote removal of encrustations.
Thoroughly remove the product together with encrustations using a sponge or liquid vacuum cleaner.
Rinse several times with water, removing the wash water each time.

ADVICE

Do not use BENFERCLEAN on surfaces that could be damaged by acid, like marble or terrazzo (including reconstituted products), since it could cause unsightly opaqueness and corrosion. Do not use on tiles or other glazed surfaces if the glaze is not acid-resistant. BENFERCLEAN is not suitable for removing stubborn greasy and oily substances.
When using BENFERCLEAN always wear suitable protective clothing and equipment (rubber gloves, rubber boots, protective eyewear) to protect any parts of the body which might come into contact with the product. In the event of contact with the skin, wash with mild soap and flood copiously with water. In the event of contact with the eyes, flood copiously with water and consult a doctor. In the event of swallowing the product, wash the mouth with water, drink small doses of 10% sodium bicarbonate solution and consult a doctor. Dispose of the product and packaging carefully.

CLEANING

Rinse several times with water, removing accurately the washing rinsing water.

CONSUMPTION

Coverage is normally 200–500 g/m^2. This will vary depending on the type and quantity of material to be removed, and on porosity of the treated surface.

PACKAGING

BENFERCLEAN is packaged in 1 kg plastic cans.

STORAGE

In its original packaging, securely closed, away from frost and direct exposure to sunlight, at a temperature between 0°C and 40°C.

SHELF LIFE

12 months.

PRODUCT TECHNICAL DATA	
Appearance:	Yellow liquid
Density:	1,05 kg/cm^3
pH:	Approx. 1
Inflammability:	No
Danger of harm:	Irritating to eyes and skin. Use safety goggles and wear suitable protective clothing

N.B. The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.