Adoclean (Brick Acid)

Technical Specifications

Brick Acid, Concrete Cleaner / Remover

ADOCLEAN Brick Acid is based on an inorganic mineral acid. It has been designed to aid the removal of mortar splashes from brickwork, rust and other stains from a wide range of surfaces.

Advantages

- Removal of concrete and mortar splashes from brickwork, plant and equipment.
- Removal of mortar stains and efflorescence from masonry.
- Removal of rust stains from concrete surfaces.
- Etching of concrete surfaces to prepare for subsequent treatment
- Removal of rust and scale from metal components.
- Final washing of exposes aggregate panels.

Application

Cleaning of brickwork:

For removal of mortar splashes, saturate the area with water and apply the ADOCLEAN neat, then lightly wire brush and rinse with water. Heavy mortar deposits may require repeated application of ADOCLEAN.

Removal of rust, concrete or mortar splashes from hardware:

Where possible, immerse item in a 50/50 solution of ADOCLEAN brick acid and cold water in a plastic or plastic lined tank, having checked first that the item is fully compatible with the use of ADOCLEAN brick acid. Slight agitation in the tank is beneficial. After a period of use the efficiency of the solution will be reduced but can be restored by adding neat ADOCLEAN brick acid. On removal from tank, rinse the item with clean water. Where it is not possible to immerse the hardware, remove rust or mortar by a brush application of neat ADOCLEAN followed if necessary by a light wire brushing. Rinse thoroughly with clean water.

Etching of concrete surfaces:

Uniformly apply neat ADOCLEAN to the surface and scrub lightly with a hard brush to aid removal of laitance. On very absorbent surfaces dampen down before applying the ADOCLEAN. Thoroughly rinse the treated area after about 10 minutes ensuring the area does not dry out before rinsing. The treatment may be repeated where required.

If in doubt about the quantity or dilution required for a given finish then we recommend a small trial in an inconspicuous area.

Storage

The ADOCLEAN Brick Acid container should be sealed after use to prevent evaporation or accidental spillage. ADOCLEAN Brick Acid corrodes most metals, including stainless steel and certain GRP depending upon the resin. Store in container supplied or in a polyethene, glass or PTFE container—do not store in a metal container. Store small containers away from reactive materials. Adoclean is HIGH CORROSIVE..

Suitable PPE (Safety Glasses, Nitrile rubber gloves, overalls etc.) MUST BE WORN when handling & using ADOCLEAN Brick Acid.

Shelf Life

12 months in sealed containers from date of manufacture. Must be used 2 months after opening.

Specification

ADOCLEAN is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

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Health and Safety

Adoclean Brick Acid contains Hydrochloric Acid.

Suitable & Appropriate PPE must be worn when handling & using Adoclean Brick Acid.

Eyes:

Immediately flood eyes with lots of water while lifting the eyelids. Continue to rinse and get immediate medical attention.

Skin:

Immediately wash with water, preferably under a shower, removing contaminated clothing while washing. Wash for at least 10 minutes. Get immediate medical attention if skin burns or blisters or skin irritation continues.

Inhalation:

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Get prompt medical attention.

Ingestion:

Do not induce vomiting.

Get medical attention immediately.

Wash out mouth with water.

Give plenty of water to drink.

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