

# Data Sheet

## ADOCLEAN

### Brick Acid



#### Description

**ADOCLEAN** is a selected blend of inorganic acids for the removal of mortar splashes from brickwork and rust from a wide range of surfaces. Ferrous metal objects treated with **ADOCLEAN** are left with a lightly phosphated surface providing added protection against further rusting.

**ADOCLEAN** offers the following:

- 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 exposed aggregate panels.

#### Instructions for use

##### 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** and cold water in a plastic or plastic lined tank, having checked first that the item is compatible with the use of **ADOCLEAN**. 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**. On removal from tank, rinse the item with 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 water.

##### Etching of concrete surfaces

Uniformly apply neat **ADOCLEAN** to the surface and scrub lightly with a hard brush to aid removal of laitence. 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** container should be sealed after use to prevent evaporation. **ADOCLEAN** corrodes most metals, including stainless steel and certain GRP depending upon the resin. Store in rubber lined steel, PVC, polythene, glass or PTFE. Store small containers away from reactive materials.

#### Health & Safety

- 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. Get medical attention if blistering occurs.
- 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

**Data Sheet**  
**ADOCLEAN**  
**Brick Acid**



---

Ingestion:           by a administering 100 % oxygen. Get prompt medical attention.  
Do not induce vomiting. Get medical attention immediately. Wash out mouth with water.  
Give plenty of water to drink.

Refer to separate **ADOCLEAN** Health and Safety leaflet.