

## **CONCRETE ETCHANT**

### **CONCENTRATED ACID FOR CONCRETE FLOOR ETCHING**

#### **DESCRIPTION**

CONCRETE ETCHANT is an acid based solution of proprietary acids and surfactants resulting in the ideal concrete chemical etchant for floor preparation cleaning. Concrete etchant is most commonly used for the etching of floors prior to the application of coatings. It contains surfactants to help emulsify and remove grease and oils. Concrete Etchant will remove a fine layer of the concrete surface to produce a micro texture and adequate profile for the subsequent coating of the floor with industrial floor coatings. It may also be used for the removal of mortar splashes on brickwork and grouts on tiles.

#### **APPLICATIONS**

- Preparation of surface profiles for the application of coatings on smooth, power floated concrete floors.
- Removal of concrete and mortar splashes on brickwork and tiles.

#### **PRECAUTIONS**

Wear the safety goggles, gloves, overalls, boots and aprons to prevent direct contact of product onto skin. Do not allow contact on metal surfaces. Clean spilt product immediately.

#### **DIRECTIONS**

- Before etching a floor, ensure that the floor is clean and free of oiliness and grease.
- The floor may need to be degreased with AQUASOLVE first.
- Wet the floor with water before application of Concrete Etchant.
- Dilute the CONCRETE ETCHANT with clean water in the ratio 1: 5 v/v.
- Pour the diluted product onto the floor and spread and brush in well with a nylon bristle broom. The product will immediately begin to work by appearance of white foam.
- Once the reaction has stopped – no more fizzing – rinsing may start.
- It is very important to rinse well.
- Residual acid may be present after rinsing and it is advised to neutralise the floor with **Dribrite Stripper AM**. Some coatings may be acid sensitive and result in an unsightly finish.

#### **SAFETY**

CONCRETE ETCHANT is a strong acid (15% hydrochloric acid solution). In the event of skin and eye contact, rinse with water immediately and seek medical assistance. Refer to the Material Safety Data Sheet for more safety information.