

# **NEOLITH**

## **625HD**

### **HEAVILY SOILED SANDSTONE CLEANER.**

#### **WHAT THE PRODUCT DOES.**

NEOLITH 625HD is a special formulation for the removal of heavy accumulations of dirt and soiling from balustrades, the underneath face of porches etc, and gargoyles. It will etch glass and polished granite.

#### **PRODUCT DESCRIPTION**

NEOLITH 625HD is a green viscous aqueous fluid, which is corrosive and contains Hydrofluoric Acid (less than 15%). When adequately diluted the organic materials are completely biodegradable (eg. When following the ENVIRONMENTAL JETTING TECHNIQUE\*). It contains chemicals to prevent iron migration and conforms to BS 8221-1:2000 (The Code of Practice for the cleaning of Stone and Masonry).

\*Where this asterisk appears users should consult our document GENERAL THECHQUES AND MATERIALS FOR THE CLEANING OF MASONRY USING NEOLITH CHEMICALS for further details and information.

#### **SAFE HANDLING**

At any time when this product is being transported, or being used, persons handling or carrying the product should have available a drum of clean water for use in emergencies and HYDROFLURIC ACID ANTEDOTE GEL for immediate treatment of accidental splashes or burns. Containers must be stored in a safe place with caps secured, and a trained responsible person(s) detailed for security in depots, in transit and on site. Only competent persons should handle this product.

#### **PRE CLEANING RECOMMENDATIONS**

Remove any large organic deposits with a scraper before pre-wetting\*. Degrease using appropriate product\*

#### **HOW TO USE THE PRODUCT**

Establish the method and contact time by a test patch\*. Using a fibre bristle brush, work the product on to a pre-wetted surface and leave a visible coating covering the masonry. Normal contact time is about 20 minutes before, or if found suitable by the test patch trial,

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maybe up to 90 minutes before pressure jetting off with hot or cold water for 3 minutes/m<sup>2</sup> \*.

## **COVERAGE**

Approximately 3-4 sqm<sup>2</sup>/l.

## **MATERIALS TO BE AVOIDED**

Glass, any polished surfaces, aluminium, painted surfaces, bronze, and limestone\*.

## **PROTECTION OF OPERATIVES**

Chemical protection suits are needed along with PVC gauntlet gloves, face shields. Head cover and also suitable footwear. A bucket of clean water for emergency use should be to hand. Nobody must be allowed to pass underneath or work under cleaning areas. Spillages must be washed down immediately. At the end of the work period, wash down all equipment eg. Scaffolding and boards. A Hydrofluoric burns kit should be at hand for the treatment of any acid burns. Only experienced operatives should handle this product. (See treatment Sheet).

## **FIRST AID**

See the full instructions given in the M.S.D.S.

## **ECOLOGY**

When diluted the organic ingredients are all biodegradable. Effluent, if washed into soil will break down rapidly. If the product is inadvertently sprayed onto plants/vegetation it should be rinsed off. Rinsing with water will prevent permanent damage to plants. Plastic sheeting could be used to protect such plant life. Using the NEOLITH ENVIRONMENTAL JETTING TECHNIQUE\* maximum dilution of the chemical is achieved and no damage has been found to fish when such debris enters rivers and streams but contractors are advised to consult the appropriate authorities before disposal of water waste and debris\*.

## **DISPOSAL OF CONTAINERS**

When empty the containers should be filled with water and then emptied in an approved manner.