

RUST AND ETCH CLEANER

DESCRIPTION OF PRODUCT

AQUAGARD RUST AND ETCH CLEANER is a blend of acid, phosphates and solvents that de-rusts and degreases metal surfaces in one operation.

GENERAL PRODUCT INFORMATION

Appearance: A light yellow water thin liquid

Packaging: 1.5 and 25 litre containers

Storage: Shelf life is minimum 12 months in sealed and unopened containers. Product should be stored out of direct sunlight with temperature range between 5-35 degrees C

PH: 1-1,5

Specific Gravity: 1,12

Viscosity: Watery thin liquid

AREAS OF USE

- Rust and Etch Cleaner is mainly used for the preparation of metal surfaces by means of rust conversion, degreasing and etching prior to the application of coatings.
- The product can be used on a variety of metals such as cold rolled steels, metal alloys and galvanised sheeting.

PRODUCT FEATURES AND BENEFITS

- Multi functionality. Aquagard Rust and Etch Cleaner converts or pickles rust, etches galvanised surfaces and degreases all in one operation.
- Extremely effective.
- Economical use.
- Low toxicity, non-flammable and easy to use.
- Surfactants in the formulation allow for quick and easy rinsing.
- Especially suitable for treatment of metal surfaces when shot or grit blasting is not available or practical to prepare for painting.

COVERAGE

- Typical coverage is 15m² per l.
- Depending on severity of conditions, the product can be used undiluted or diluted up to 1:4 with water.
- If in doubt dilutions should be mixed in small quantities and tested on an area until desired results are achieved.

INSTRUCTIONS FOR USE

The Aquagard Rust and Etch Cleaner can be sprayed onto the surfaces to be treated using a conventional garden sprayer or a knapsack sprayer for larger areas. A light spray is sufficient, but care should be taken to cover all areas. Especially if rust is being treated, the surfaces should be mechanically agitated using wire brush, scouring pads or stiff bristled broom. The product should not be allowed to dry before agitating, and work method should be planned according to resources available. The product should be thoroughly rinsed off, preferably using high pressure water jet method. Alternative method is using copious amounts of water and agitating with soft bristled broom. The process can be repeated as necessary in areas where heavier corrosion occurs. The product is acidic, so proper PPE should be worn. This to include long sleeve workwear or rain suit, gloves and face protection.

DISCLAIMER

Whilst Aquagard makes every effort to ensure that all information given is accurate, the use and application of our products is outside our direct or continuous control, therefore Aquagard cannot accept any direct or indirect liability arising from the use of our products. Aquagard is able to supply a manufacturers guarantee on request. Please contact the Aquagard consultant for further information.

HEALTH AND SAFETY

Please read the product label, technical data sheet and material safety data sheet before use. Do not ingest internally. Avoid contact with eyes. If solution does come into contact with eyes, flush immediately with water and refer to Doctor for medical attention. Avoid prolonged contact with skin or breathing in of mist or fumes. Wear a suitable face mask. Keep out of reach of children. Take due care and precaution when applying the product especially if working at heights.



**WATERPROOFING
SOLUTIONS**

Tel: 011 794 3307 | info@aquagard.co.za | aquagard.co.za
Erf 115, 2 Boat Turn Road, Laser Park, Roodepoort 2040

Cementitious waterproofing products 💧 **Specialist roof fasteners** 💧 **Water repellants**
Radiant heat barrier coatings 💧 **Plaster additives** 💧 **Damp proofing products**