

736-080

Hydrochloric Etch

PRODUCT DESCRIPTION AND USES

This product is recommended for use as a pickling agent for cleaning metal products and in removing scale from boilers and heat exchange equipment.

Hydrochloric Etch is used for preparation of smooth concrete surfaces to open the pores of the surface and induce porosity. It also is excellent for treatment to oil stains, fats, paint and other contaminants found on the surface of the concrete that requires painting or re-coating.

PHYSICAL PROPERTIES

| | |
|-----------------|---------------|
| Colour/Texture | Clear |
| Product Density | 1.19kg/litre |
| Flash point | Non Flammable |

SURFACE PREPARATION

Apply by broom or brush evenly to the surface and allow to react. Once product has 'burnt out' approximately 10-15 minutes, wash off area with clean water and scrub off surface residuals. For stubborn oil areas or previous coatings, a second application may be necessary.

NB: Corrosive - Ensure all metal objects are removed from area being etched. Also fumes can affect any metal substrates.

APPLICATION DATA

For best results, Hydrochloric Etch should be applied using a plastic watering can which will give an even coverage.

| | |
|----------------------------|--------------------------------------|
| Theoretical Spreading Rate | Approximately 7m ² /litre |
| Thinners | Water |
| Packaging | 4L, 10L |

NB: Solution is in 'Ready for Use' consistency and once reaction has stopped Hydrochloric Etch should be thoroughly washed off with clean water. Ensure all acidic residue is washed off and floor is dry prior to application of any coating system.

HEALTH AND SAFETY

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| Irritant | Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container. |
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FIRST AID**EYES**

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class

8

Hazchem Code

•2R

UN No

1789

Packing Group No

II

Fire Extinguishing Media

CO₂, Foam, Dry Chemical

Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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