

## Acid Cleaner Concentrate

### PRODUCT DESCRIPTION AND USES:

A general purpose acid cleaner which is a phosphoric acid solution containing solvents and surfactants which has many applications in cleaning and preparing substrates for subsequent coating. Typical uses are for the cleaning of steel, zinc and aluminium alloys. On steel surfaces light surface rust is dissolved and a tightly adherent phosphate coating is produced, which enhances the adhesion of coatings. It is also suitable for the treatment of new and old concrete floors etc prior to application of coatings. The acid, solvent and surfactant together produce a combined etching and degreasing action on the concrete surface.

### PHYSICAL PROPERTIES:

Colour: Clear  
Specific Gravity: 1.32 kg/litre

### APPLICATION DATA:

**Aluminium Surfaces:** Apply liberally using cotton swab, clean rags or mop. Allow to remain in contact with the surface for about 10 minutes. **DO NOT LET THE SURFACE DRY.** Hose off thoroughly with clean fresh water. Abrasive pads or scourers may be used to remove heavy corrosion deposits. Treated surfaces should be painted as soon as possible after drying.

**Metal Surfaces:** Apply liberally using a cotton swab, clean rags or mop. Allow to remain in contact with the surface for 10 minutes, and then wipe off thoroughly with a clean cloth wetted with the diluted cleaner. If the treated surface dries out, re-apply cleaner before wiping off. Abrasive pads or scourers may be used to remove heavy corrosion deposits. Treated surfaces should be painted as soon as possible after drying.

**Concrete Surfaces:** Mix 1 part acid cleaner to 3 parts water. Apply liberally using a cotton swab or mop. After 10 minutes rinse thoroughly with clean tap water to remove all loose residues. Repeat treatment until surface is uniformly etched to a dull finish and is free from grease and oil. Allow to dry completely before coating.

### HEALTH AND SAFETY:

Please observe the precautionary notices displayed on the containers. Wear protective goggles and rubber gloves. Apply under well-ventilated conditions. Avoid skin contact. Spillage on skin should be removed with suitable cleaner, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

**For detailed information on the health and safety hazards and precautions for use of this product, please refer to the Material Safety Data Sheet.**

**DISCLAIMER:** The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data with out notice.

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THIS DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED.



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