

SPARTAN CHEMICALS

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PHOSCOAT AC 200

Phoscoat is a concentrated blend of phosphoric acid, detergents, and wetting agents. It is non fuming and less aggressive than many other mineral acids, but will effectively remove scale, rust, and metal tarnish. The detergents contained in Phoscoat enable penetration and removal of deposits which are normally resistant to acid cleaning. Treatment of ferrous metals results in a phosphate conversion coat which inhibits rusting, and improves subsequent paint adhesion. Phoscoat is an excellent deruster, and will brighten aluminium and chrome. It is effective against many forms of hard water scale, including Beer and Milk stone, starch, protein, and soap containing deposits. Safe for use on all metals, and other hard surfaces including wood plastic, vitreous china, ceramic tiled, and painted surfaces.

FEATURES

Based on Phosphoric Acid

Contains wetting agents

BENEFITS

Rapidly removes rust and water scale suitable for use on stainless steel.

Non fuming, inhibits rusting, and improves paint adhesion.

Penetrates greasy deposits and rinses freely. Provides a foam blanket to minimise fumes.

DIRECTIONS FOR USE Effective use concentration and times will depend on the degree of scale. Hot Phoscoat solutions will generate acid fumes which may cause corrosion of sensitive materials in the vicinity. Site tank, or ventilate tank area to avoid this. For corrosion inhibition of ferrous metals, after cleaning and derusting, rinse in a solution of 1 part Phoscoat to 25 parts water heated to 85c, or treat immediately with a suitable rust protective from the Spartan Rust guard range

CHARACTERISTICS

Appearance	Clear liquid.
Odour	Mild
pH of use solution	1
Use concentration	Diluted with up to 10 parts water.
Corrosive action	Will slowly corrode most metals and adversely affect Nylon and Textile fibres.
Flammability	Non Flammable

HEALTH AND SAFETY INFORMATION

Safety Advice Corrosive contains Phosphoric acid (50%), Substance identification No 1760 Causes burns. Wear suitable protective clothing. Use in well ventilated areas. Keep out of reach of children. Do not mix with other chemical products unless specifically directed.

First Aid Wash splashes from the skin immediately with soap and water. If swallowed, **DO NOT INDUCE VOMITING.** give water to drink, Medical attention is recommended following eye contact, or if the product is swallowed.

Spillage's Small spillage's can be flushed to the foul sewer with plenty of water large amounts should be contained and absorbed with an inert mineral product