

Product Data Sheet

Vital Flo-Chem Thick with Rust Guard



Description

A low vapour emission, low corrosion, thixotropic, hydrochloric acid based cleaner designed to remove concrete residue whilst providing anti-corrosive protection to metal surfaces. The gel-like consistency reduces potential risks to the user and provides increased cost and volume efficacy.

Recommended Applications

Suitable for cleaning agitator barrels, cement mixers, front end loaders, concrete pumping equipment, shotcrete equipment and pneumatic tankers (fly ash).

Vital Flo-Chem Thick with Rust Guard can be used for concrete etching.

Features

- Removes concrete;
- Removes cement dust stains and build-up;
- Built-in rust inhibitor;
- Thixotropic consistency ensures little wastage and less splashing;
- Easy to use;
- Safer than hydrochloric acid alone;
- More cost effective than hydrochloric acid alone;
- Reduced hydrochloric acid vapour emission (55% less);
- Highly effective;
- Clings to surfaces with little run off and wastage.

Specifications

Appearance	BROWN LIQUID	Solubility (water)	SOLUBLE
Odour	SLIGHT ODOUR	Specific gravity	1.15 (Approximately)
pH	< 1	% Volatiles	NOT AVAILABLE
Vapour pressure	NOT AVAILABLE	Flammability	NON-FLAMMABLE
Vapour density	NOT AVAILABLE	Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE	Upper explosion limit	NOT RELEVANT
Melting point	NOT AVAILABLE	Lower explosion limit	NOT RELEVANT
Evaporation rate	NOT AVAILABLE	Autoignition temperature	NOT AVAILABLE

Application Directions

Vital Flo-Chem Thick with Rust Guard is applied neat to the surface with a soft broom. Once the entire surface has been covered with an even distribution of **Vital Flo-Chem Thick with Rust Guard**, allow the product to sit on the surface for two to three minutes to achieve desired result. Hose off the entire cleaned area with clean water.

Vital Flo-Chem Thick with Rust Guard is easily dispersed from all drum types with the use of the Ezi-Action Drum Pump range.

Refer to Safety Data Sheet for appropriate P.P.E.

Do not use on anodised aluminum surfaces.

Always perform test patch on surface before full application.

Storage

Vital Flo-Chem Thick with Rust Guard should be stored in a secured, cool, dry, well-ventilated area, removed from incompatible substances including oxidizing agents (e.g. hypochlorites), alkalis (e.g. sodium hydroxide), metals and foodstuffs. Ensure containers are labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate ventilation.

Shelf Life

The shelf life if stored appropriately is approximately two years.

Packaging

Vital Flo-Chem Thick with Rust Guard is supplied in 20L, 205L and 1000L pack sizes.

Precautions

Vital Flo-Chem Thick with Rust Guard is classified as Hazardous according to Safe Work Australia criteria. For more information, refer to the Safety Data Sheet.

For any further product or application advice or instruction, contact Vital Chemical Pty Ltd.

Ensure product concentrate or solution is not applied or enabled to enter waterways and open water systems.

Contractors must undertake appropriate risk assessments to ensure the safe usage and application of the product to the application area.

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