



TechnoKem
tailor made

Techno TeraKleen

Multi-purpose Cleaning, Etching and
Cement Removing Agent

Product Description

Techno TeraKleen is a combination of acid based material, corrosion inhibitors and dispersing agents and is supplied as a clear blue solution.

Uses

For the removal of mortar and plaster runs, droppings and stains from brickwork and concrete surfaces. Also for removal of hardened concrete from tools, machinery and equipment, or rust and mill scale from steelwork. Suitable for etching of concrete floors and surfaces prior to application surface coatings.

Advantages

Safe with metals (except zinc and galvanised steel), wood, glass, plastic and rubber. No corrosive action. Penetrates oil and grease.

Technical Specifications

Specific Gravity - Typically 1.08 at 25°C

Application

Surface Preparation

Cleaning Brickwork

A small trial area should be cleaned first to determine the most suitable Techno TeraKleen cleaning agent dilution. Pre-wet the brickwork, then using a sponge, rub the affected areas with a solution of Techno TeraKleen cleaning agent and water. Strength of the solution required will vary but should be between 1:1 and 1:4 (by volume of Techno TeraKleen cleaning agent to water). When the action has finished, wash down thoroughly with clean water.

Cleaning Large Items of Equipment

E.g. Readymix trucks, concrete mixers, barrows, etc. Techno TeraKleen cleaning agent should be liberally applied to the deposits by a soft broom and allowed to soak overnight if possible. If the surfaces of the deposit can be cracked by mechanical means this will speed up the operation. In severe cases more than one application may be necessary. On completion, dissolved deposits and loose material should be wire brushed and washed away with clean water.

Cleaning Small Tools

Use Techno TeraKleen as a dip. The tools should be soaked overnight, then taken out and washed with clean water to remove all loosely adhering materials. Care should be taken to avoid prolonged contact between Techno TeraKleen and zinc or aluminium parts of tools, e.g. rivets, etc.

Cleaning Concrete Floors

Pre-wet the floors, then using a stiff bristle broom, brush the affected areas with a solution of Techno TeraKleen and water. Strength of the solution required will vary but should be between 1:1 and 1:4 (Techno TeraKleen cleaning agent to water). When the action has finished, wash down thoroughly with clean water.

Removal of Rust and Mill Scale

Prewet the floors, then using a stiff bristle broom, brush the affected areas with a solution of Techno TeraKleen and water. Strength of the solution required will vary but should be between 1 : 1 and 1 : 4 (Techno TeraKleen to water). When the action has finished, wash down thoroughly with clean water. Wire brush again to remove remaining loose material and finish by thoroughly washing down with clean water. Repeat if necessary. High degree of rust or scale can be removed by soaking in the Techno TeraKleen solution for 60 minutes.

Etching Concrete Floors

For etching surfaces to remove laitance and give a mechanical key before applying resin or other coating, Techno TeraKleen cleaning agent should be diluted with water and applied at the rate of approximately 1 litre per 2 sq.m. The dilution will depend upon the condition of the floors and the degree of etching required, but normally it will be between 1:2 and 1:4. When the action has finished, wash down thoroughly with clean water.

Note: As treatment with Techno TeraKleen can alter the surface finish of concrete, the minimum concentration necessary for effective removal of stains should be employed. The surface should be washed down with water immediately after the treatment is complete.

Estimating

Techno TeraKleen is available in 5ltrs & 20ltrs Cans

Health & Safety

Techno TeraKleen cleaning agent is acid based and should be handled with care. It attacks zinc, aluminium and putty. If in doubt about its effect on a material, test a small area before application. Avoid contact with skin. Rubber gloves and goggles should be worn. Wash spillages with plenty of water. Enclosed areas should be well ventilated. If contact with eyes occur, wash immediately with water and seek medical advice.

Shelf Life

12 months if stored in original packing under shed and at normal ambient temperature

Fire

TechnoTeraKleen is non-flammable

Important: Technokem products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, Technokem does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.

For Complaints/Suggestions:

Please write to our Customer Care Executive at

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