DRICON® TECHNICAL DATA SHEET





CONCRETE TREATMENT

EFFLORESCENCE REMOVAL & GENERAL CONCRETE CLEANER AVAILABLE SIZES:
1L PAIL
5L PAIL
20L PAIL

YIELD

1 litre 12-16m² of area treated

Yield depends on the severity of the staining and the porosity of the substrate

Dricon® Concrete Treatment is a safe way to clean or etch concrete, plaster or mortar surfaces and concrete and clay masonry. It is ideal for the removal of efflorescence (whitening on concrete). It is also ideal for removing unwanted concrete spills, residue and buildup from a variety of surfaces.

Concrete Treatment will work as effectively as strong toxic acid cleaning products however when diluted as per the mixing instructions it will not harm the skin, clothing, most plastics, wood and good quality paint systems. In addition Concrete Treatment will not emit toxic or noxious fumes. It has little or no effect on steel, stainless steel, copper, brass, bronze, nickel and chrome however avoiding contact with any surface other than that which is being treated is advised. Concrete Treatment has a slight effect on aluminum and a more aggressive corrosive effect on zinc. Even though Concrete Treatment is not as dangerous to use as strong toxic acid cleaning products please read the entire label in full and adhere to all mixing and safety instructions listed below for all applications.

CHEMICAL & PHYSICAL CHARACTERISTICS

Form Thin, red liquid Chemical Base Organic hydro salt

Odour Slight Density 1.20

TEST AREA

It is recommended that a test be carried out on a small inconspicuous area to check for effectiveness and any potential adverse effects. This is particularly important for substrates such as paintwork and aluminium window frames. Always use the prescribed water ratio for the application first then work to a more concentrated Concrete Treatment mix if necessary.

PREPARE AREA

Sweep away any loose material, dirt and dust. For diluted applications wet the substrate before applying Concrete Treatment. This is important as it will assist in evening out the effectiveness of the treatment. Allow ample water to pond and absorb. Apply Concrete Treatment immediately after the water absorbs. For undiluted concentrate applications leave the substrate dry.

MIXING

Mix or decant into a suitable corrosive resistant plastic container. Dilute with water at the desired ratio by first adding the water to the container, followed by the Concrete Treatment.

APPLICATION

Apply using a brush, broom or corrosive resistant plastic watering can or spray bottle. Alternatively the area can be flooded with the Concrete Treatment mixture being used. For diluted applications Concrete Treatment can be left on for a maximum of 10 minutes and for undiluted concentrate applications Concrete Treatment can be left on for a maximum of 20 minutes; however trial

with much shorter times initially in all instances. When applied, the Concrete Treatment may fizz and bubble; this is normal and indicates that it is working.

Some light scrubbing may be required depending on the build-up. Scrubbing may cause some damage to the brush being used so use an old or disposable brush. Importantly, do not allow the Concrete Treatment to dry on the substrate.

Rinse off with clean water. If further cleaning is required then the process can be repeated using a stronger more concentrated mix. Continue to work backwards to an undiluted concentrate if necessary. Wash the Concrete Treatment off with clean water in between any additional applications. If cleaning in the vicinity of anodized aluminium window frames or zinc based surfaces, mask off the aluminium and/or rinse off any run-off or overspray immediately; this will allow you to deal with the affected area only.



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LIGHT 10 - 20 PARTS WATER: 1 PART CT

- Removal of powdery dust and fines from new concrete, pavers, bricks, plaster and mortar
- General etching ('acid washing') prior to sealing concrete, pavers, bricks, plaster and mortar
- Recommended pre treatment for Dricon[®] Moisture Repellent (MR) Sealer.

MEDIUM 4 PARTS WATER: 1 PART CT

- Restoring decorative concrete, pavers, bricks, plaster and mortar
- Removing powdery efflorescence
- Removing concrete, plaster and mortar splashes from paintwork, vehicles, glass, windows and window frames
- Cleaning machinery that has been exposed to concrete or cement dust

HEAVY UNDILUTED

- Removing built up efflorescence
- Ageing new concrete or blending new and old to a uniform finish
- Exposing aggregate in cured concrete
- Cleaning concrete tools, pumps, concrete trucks and mixers
- Removing concrete, plaster and mortar build up









SAFETY INFORMATION

- HSNO Classification: 6.3B 6.4A 8.1A
- Safety glasses and rubber gloves must be worn
- Wash hands thoroughly after handling
- Absorb spillage to prevent material damage
- If medical advice is needed, have the product container on hand
- Store Concrete Treatment only in its original corrosive resistant container
- Keep out of reach of children
- Safety Data Sheet (SDS) is available from the Dricon® website - www.dricon.co.nz

ENVIRONMENTAL CARE

medical attention if irritation persists

IF INHALED (MIST OR SPRAY): Move to fresh air

medical attention

Concrete Treatment will not adversely affect aquatic organisms or pose an environmental hazard if used responsibly. Concrete Treatment is biodegradable in the environment however is acidic in its undiluted concentrate form. Never allow concentrated or dilute Concrete Treatment to enter storm water drains. Disposal of residual product should only be to internal drains (foul sewer) or to grass or other vegetated area.

IF EYE CONTACT OCCURS: Rinse cautiously with water for several minutes. Remove contact lenses if present and

possible. Continue rinsing. If eye irritation persists seek

CONTACT WITH SKIN OR HAIR: Wash off with water. Seek

Directi Website WWW.

RESPONSE

IF SWALLOWED: Rinse mouth with water. Do not induce vomiting. Seek medical advice / attention if you feel unwell



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