



## DURAKLEN CA

Concrete Remover / Cleaning Etching Agent

### Description:

**Duraklen CA** is a combination of acid based material, corrosion inhibitor and dispersing agent and is supplied as water soluble blue coloured crystals.

### Uses:

- Removal of hardened mortar, plaster run, dropping, stains from brickwork and concrete surfaces.
- Removal of hardened concrete from Tools, Form work, Machinery, Equipment and also rust and mill scale from steelwork.
- Suitable for etching of concrete floors and surfaces prior to application of coating.

### Features:

- Rapid Action
- Penetrates oil and grease
- Safe with metals (except Zinc, Galvanised Steel), wood, glass, plastic rubber, form work, moulds, concrete mixer etc.

### Application:

(Note: Remove maximum of heavy deposits of cement by scrapping or wire brushing / chiesel / hammer wherever applicable).

**Brick Work:** Determine the suitability of solution of **Duraklen CA** with clean / potable water on a small area. **Duraklen CA** may be dissolved in water at a ratio of 1 : 1 to 1 : 4 by volume (without tapping the **Duraklen CA** powder). Pre-wet the area and then rub the same with a sponge and solution of **Duraklen CA**. When action is over, wash down thoroughly with clean water.

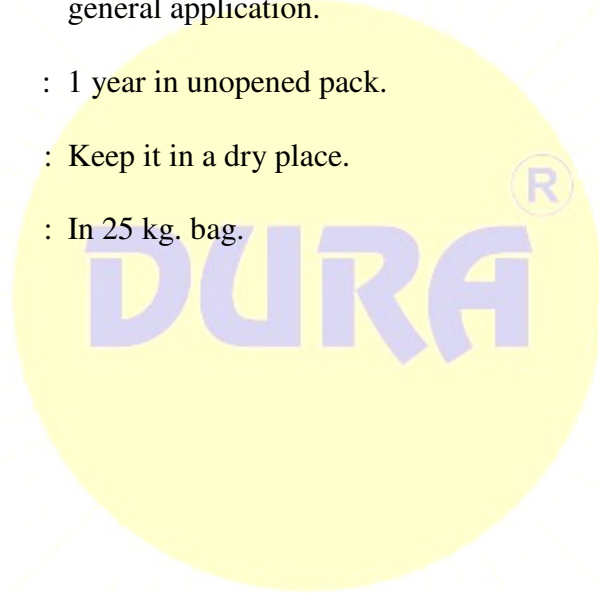
**Large Equipment:** Ready-mix trucks, concrete mixer, barrows etc. should be liberally treated with **Duraklen CA** dissolved in water at 1: 0.5 or 1: 1 by a soft broom and allowed to soak over night if possible. If the surface deposit can be cracked by mechanical means, operation of removal will speed up. In severe cases more than one application may be required. Dislodged deposit / loose material may be removed by brushing / washing with clean water.

Small tools, concrete floors, removal of rust and mill scale cleaning: Follow the same procedure as mentioned under brickwork.

Etching Concrete Floors: Dissolve **Duraklen CA** with clean / potable water at 1: 4. Use such solution for etching the surface to remove laitance for subsequent coating / treatment.

### Technical data:

- Physical Form : Blue coloured crystal easily soluble in water
- Dissolution ratio with water : 1: 1 to 1: 4 (by volume)
- Health & Safety : Strongly acidic and corrosive. Use hand gloves and goggles while handling. If contact with eyes occurs, wash immediately with water and seek medical advice. It attacks Zinc, Aluminium and Putty. If in doubt about its effects on metal surfaces test a small area before general application.
- Shelf life : 1 year in unopened pack.
- Storage : Keep it in a dry place.
- Packing : In 25 kg. bag.



**IMPORTANT:** Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

**WARRANTY:** Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

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●WATER PROOFERS ●POLYMER MODIFIED FOR CEMENT ●ADMIXTURE/PLASTICISER ●EPOXY PRODUCTS ●EPOXY BONDING AGENT ●  
●FLOORING COMPOUNDS ●GROUTING COMPOUNDS ●REPAIR MATERIAL ●CURING COMPOUNDS ●TILE ADHESIVE & GROUT ●

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