



DESCRIPTION

UniSolve: THIS NEWLY DEVELOPED CONCEPT IS TOTALLY SAFE AND USER FRIENDLY! UniSolve is an acid alternative with no fumes or odors. This safe, but effective, alternative is a newly developed concept in chemistry. UniSolve molecularly breaks down the ionic bond in Portland cement, completely dissolving and releasing the hardened cement from any surface to which it is adhered. This type of ionic exchange has never been used before in our industry. This product is unique!

URNS CONCRETE INTO MUD!

UniSolve is completely biodegradable and environmentally safe. UniSolve does not contain muriatic, hydrochloric, hydrofluoric, sulfuric or phosphoric acids. The active ingredient occurs naturally in sugar cane syrup.

APPLICATION PROCEDURE:

“Always apply UniSolve to a dry surface area”

UniSolve can be applied with a general garden sprayer, or by using the bucket and brush method. Before application make sure surface is cool to touch. Apply the product from the bottom working your way up a section at a time. Once the section application is complete let the product dwell from 10-45 minutes depending on the ambient temperature and buildup thickness. (UniSolve may be left on the surface overnight.) Once the product has turned into a white, powdered sugar look re-apply keeping the encrusted area saturated with the product.

Product exposure time is directly proportional to cement thickness. As the cement changes to a mushy cottage cheese like consistency rinse the entire surface, preferably with high pressure (500-3000 psi) cold water, from the bottom working up. Regular water pressure as supplied from a normal water hose will also work sufficiently.

Caution: Never spray any chemical on a SUN BAKED HOT SURFACE. (The best application time is early in the mornings, evenings, or shaded area.)

Small Hand Tool Cleaning:

For cleaning of small parts and hand tools use a small plastic dip vat or plastic pail to submerge encrusted item for at least 20-45 minutes. Remove item and rinse well with cold water. (NOTE: do not use on magnesium unless tested on a small area.)



Application

- Completely saturate area of hardened concrete to be removed with Back-Set via sprayer or soft brush. (Do Not Dilute) Concrete will turn white upon contact, then darken. IF ALLOWED TO EVAPORATE, WHITE RESIDUE WILL APPEAR. DO NOT RINSE, RE-APPLY BACK-SET TO REACTIVATE AS NEEDED UNTIL CONCRETE IS SOFTENED.
- Allow UniSolve to penetrate 10-15 minutes. After 10-15 minutes, re-apply UniSolve to same area. Keep surface wet with UniSolve. Concrete will begin to soften and pull away from cleaned surface. (Approximately 20-30 minutes)
- Rinse with water pressure thoroughly. On extra thick buildup repeat cleaning directions until buildup is soft.
- Pre-Testing:
Always test prior to beginning full-scale cleaning operation. Testing should confirm cleaning effectiveness on each type surface being cleaned. Test also to determine desired surface contact time and potential for adverse reactions with application. Allow test panels to dry thoroughly before evaluating final appearance and results.

*Note - Always wear eye protection when handling any type of chemical.

*Note - As with any chemical, UniSolve should not be applied to extremely hot surfaces or scorching may occur.

*Note - Do not wet concrete with water before applying Back-Set.

Packaging, Handling & Storage

Shelf Life	Min. 12 months at 75°F (24°C) Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.
Shipping Weight (Approximate)	1.2 Gallon Kit - 17 lbs (8 kg) 6 Gallon Kit - 80 lbs (36 kg)
Storage Temperature & Humidity	40° - 110°F (4°-43°C) 0-80% Relative Humidity
Flash Point (Setaflash)	NA
Storage	Store Indoors.