



V-SEAL / V-SCRUB HD

Concrete Cleaner

PRODUCT DESCRIPTION	RECOMMENDED USES												
<p>V-SCRUB HD Concrete Cleaner is an <i>industrial strength</i> powder cleaner designed to tackle even the toughest cleaning needs on most cementitious surfaces. V-SCRUB HD will tackle heavy duty cleaning jobs in areas such as: parking garages & airports, wherever an industrial strength cleaning is needed. V-SCRUB HD is very effective with oil, rust stains and harshly blemished concrete. V-SCRUB HD is sold in powder form allowing you to mix it to the strength potency you need for each job.</p> <p><i>* As a rule of thumb</i> – If V-SCRUB HD won't bring stains out, they usually won't come out unless damage to the substrate is not an issue !</p> <p>With the assistance of V-SEAL OCA #48, (Organic Microbe Hydrocarbon Cleaning Agent), stains have very little chance of existence. The possibility of damage to the concrete surface may occur if other abrasive methods are used.</p>	<p><u><i>For use on Cementitious Applications</i></u></p> <ul style="list-style-type: none"> • <u><i>Ideal for</i></u> – Heavily stained & soiled areas • <u><i>Excellent prep for:</i></u> – Sealing & Epoxies • <u><i>Commercial/Industrial Strength Cleaning</i></u> • <u><i>Ideal for:</i></u> Driveways Basements Pre-cast Brick / Pavers Masonry products / Plaster Pool decking / Gunitite / Marcite Bridges / Tunnels / Stucco Parking Garages, Airports • Most cementitious surfaces * • V-Scrub HD is CAUSTIC! Take extra care in use, application and recovery if necessary ! See safety Section for precautionary measures. 												
PRODUCT CHARACTERISTICS	APPLICATION / USAGE												
<p>Color: White powder Average Spread Rate: 200-300 ft. p/gal. Application Time: On avg. let dwell for 15-30 mins. (a second application may be necessary for stubborn areas) Shelf Life: 9 years Clean Up: Soap and Hot Water</p>	<ul style="list-style-type: none"> • <u><i>Petroleum based stains – Oil/Grease/Etc.</i></u> Mist stain with water to dampen. Apply power directly to stain. Add water and agitate to form a paste. Allow paste to dry. Broom clean or rinse with pressure washer. • <u><i>Dry Application:</i></u> Mist area to dampen. Broadcast V-SCRUB powder over the area to be cleaned. Allow cleaner to dwell 15-30 minutes for best results. Agitate with broom and rinse with garden hose or pressure wash using surface cleaner or wand. • <u><i>Wet Application:</i></u> Mix solution to strength following directions on container. Apply solution directly to dry concrete. For best results allow solution to dwell 15-30 minutes. Clean with high-pressure washer. * <i>May need to repeat if heavily soiled</i> • <u><i>MATERIALS TO AVOID</i></u> – V-SCRUB HD is incompatible with <i>strong acids</i> – <i>Avoid</i> <p style="text-align: center;">* <u>AVOID INHALING FUMES</u> *</p> <p style="text-align: center;">* <u>CAUTION: SLIPPERY WHEN WET</u> *</p>												
<p style="text-align: center;"><u>HAZARDOUS COMPONENTS</u></p> <p><u>Chemical Name – Sodium Hydroxide, solid:</u></p> <table border="0"> <tr><td>OSHA PEL</td><td>2mg/m3</td></tr> <tr><td>ACGIH TLV</td><td>2mg/m3</td></tr> <tr><td>% by weight =</td><td>20 %</td></tr> </table> <p><u>Chemical Name-Sodium Metasilicate, Anhydrous:</u></p> <table border="0"> <tr><td>OSHA PEL</td><td>NE</td></tr> <tr><td>ACGIH TLV</td><td>NE</td></tr> <tr><td>% by weight =</td><td>20 %</td></tr> </table> <p>& Proprietary elements</p> <p><u>SECTION II: Health Hazards</u></p> <p>Eyes – Corrosive Skin - Corrosive Ingestion -- Corrosive No Carcinogens (NTP/IARC/OSHA)</p>	OSHA PEL	2mg/m3	ACGIH TLV	2mg/m3	% by weight =	20 %	OSHA PEL	NE	ACGIH TLV	NE	% by weight =	20 %	
OSHA PEL	2mg/m3												
ACGIH TLV	2mg/m3												
% by weight =	20 %												
OSHA PEL	NE												
ACGIH TLV	NE												
% by weight =	20 %												



V-SEAL / V-SCRUB HD Concrete Cleaner

RECOMMENDED SYSTEMS	SURFACE PREPARATION / APPLICATION
<p>Ideally, the best time to use V-Scrub HD is just before application of other V-Seal products and when rain is not present.</p> <p><i>* V-Scrub EPA is excellent as a maintenance cleaner for previously V-Sealed projects.</i></p> <p><u>V-Scrub is not recommended for use on:</u> Wood....No Metal....No Plastic...No</p> <p>Cementitious substrates & surfaces....Yes</p> <p><u>Benefits:</u> V-Scrub HD Concrete Cleaner is a special formulation that consists of the latest technology in concrete cleaning performance.</p>	<p>Wet surface to be cleaned. Sprinkle or broadcast the powder cleaner. (You can mix with water and apply as a 50/50 solution – adjust as needed) Allow to dwell for 15-30 minutes. Agitate surface with a broom when possible. Rinse well. On tough areas, sometimes a second application may be needed or a paste can be made and applied and let to work 15-30 minutes. Rinse well. Paste can be used as a pre-spot lifter also.</p>
	ORDERING/SHIPPING INFORMATION
<p><u>SECTION III – IV:</u></p> <p><u>FIRST AID: CAUTION ! ** This product is highly caustic and corrosive to eyes, skin and membranes and will cause severe burning. Avoid contact with skin & eyes: Wear chemical splash goggles and protective gloves. Use ventilator and in ventilated area. Symptoms of Exposure: Redness and/or burning of skin or eyes. Difficulty breathing.</u></p> <p>V-SCRUB HD will etch aluminum and glass. V-SCRUB HD, at full strength will even strip paint. Thoroughly rinse equipment down with fresh water after use.</p> <p><u>Emergency Procedures:</u> <u>Eyes:</u> Immediately flush with water for at least 15 minutes. Get medical attention. <u>Skin:</u> Remove contaminated clothing and wash exposed areas thoroughly with soap and water. If irritation occurs, call a physician. <u>Inhalation:</u> Move subject to fresh air. Get medical help immediately. <u>Ingestion:</u> DO NOT INDUCE VOMITING. Drink large quantities of water to dilute. Get medical help immediately.</p>	<p><u>SECTION IX:</u> Packaging: 10 gal. tubs 30 lb. tubs</p> <p>Shipping: UPS for small quantities Truck for larger quantities</p> <p>Freight Class: N/A</p> <p><u>LIMITATIONS/REGULATORY / MSDS DATA</u></p> <p><u>SECTIONS V – VIII:</u> Non-Flammable: N/A Flashpoint: (TCC) N/A</p> <p>Boiling Point: N/A Solubility: Complete Volatile by Vol. N/A Appearance: White Odor: None Evaporation Rate: (Butyl Acetate = 1) N/A Vapor Density: (Air = 1) N/A Vapor Pressure: (9mm Hg.) N/A Melting Point: NE Specific Gravity: (H2O = 1) N/A</p> <p><u>Reactivity Data:</u> Product is stable. Avoid contact with acidic materials. Hazardous decomposition By-products – CO₂, CO</p> <p><u>Spill and leak procedures:</u> Stop spill or leak at source. Sweep up and use if possible or put into container for disposal.</p> <p><u>CAUTION! CAUSTIC. Use with care. KEEP OUT OF REACH OF CHILDREN.</u></p>