

CC501 Heavy Duty Concrete Cleaner

Concentrated Industrial Strength Concrete Cleaner

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Product Description

CC501 is a specially formulated cleaner that consists of the latest technology in concrete cleaning performance. It is a concentrated industrial strength concrete cleaner designed to remove even the toughest stains (ex. dirt, grime, oil, grease, rust, mold, mildew, algae and other contaminants, etc.) from most concrete and masonry surfaces including harshly blemished surfaces. CC501 comes in concentrated powder form which is easily diluted with water for desired cleaning strength. It can also be used in straight powder form for heavily stained and soiled surfaces. It also makes for an excellent pre-cleaner when preparing concrete surfaces for sealing with a penetrating sealer or topical coating. The formula is so effective that stains that cannot be removed with this cleaner are unlikely to be removed unless the concrete surface itself is replaced. A 32 oz. container of cleaning powder makes up to 5 gallons of liquid cleaner when diluted with water.

Recommended Uses

CC501 was originally developed for commercial and industrial applications and is widely used throughout North America to this day for those applications. Concrete Sealers USA is now also making this professional grade concrete cleaner available to the residential market so small contractors, applicators, and do-it-yourselfers can enjoy the same superior benefits that architects, engineers, and large contractors have enjoyed for years. CC501 is recommended for use on all forms of concrete and masonry surfaces. It is ideal for cleaning commercial and residential surfaces such as workshop floors, warehouse floors, automotive garage floors, retail store floors, restaurant floors, garage floors, basement floors, driveways, sidewalks, walkways, porches, steps, pool decking, patios, brick or stone pavers, and concrete pavers.

Product Characteristics

SDS Information / Physical and Chemical Properties

Boiling Point:	N/A	pH:	N/A
Vapor Pressure:	N/A	Flashpoint:	N/A
Solubility in Water:	Yes	Flammable Limits:	Lower Limit: N/A; Upper Limit: N/A
Evaporation Rate:	N/A	Shelf Life:	9 years unopened
Appearance and Odor:	White Powder w/ No Odor		
Specific Gravity:	N/A		
% Volatile by Volume:	0 g/L		
Usage Rates:	32 oz. container mixes with up to 5 gallons of water. Usage rate varies based on whether used as a powder or actual dilution rate.		

Performance Characteristics

VOC and OTC compliant in all areas of the United States.

Color

CC501 has a white powder appearance. Upon proper application, the substrate will have little, or no, noticeable change in appearance when dry.

Ordering & Shipping Information

Packaging: 32 oz. Container
Shipping: Normal package delivery and trucking

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Surface Preparation

Surfaces should be clean and free of dust, dirt, and debris. Scraping off excess deposits is recommended prior to application. Protect all areas to be cleaned. Mask off all adjacent surfaces with painter's tape, plastic duct tape, or plastic sheets, as necessary.

Application

Always test in small area prior to full application. Surface should be dry for prior to application of the cleaner. Do not apply below 40°F or above 85°F during the application period. Use CC501 in undiluted powder form for tough stains or dilute with water for lighter duty cleaning. If using as a powder, dampen the area to be cleaned with water. Broadcast powder uniformly over surface to be cleaned. Spot concentrate where required. Agitate with a stiff broom or brush to form a paste and allow cleaner to dwell 25-30 minutes keeping wet with a light misting of water. Rinse cleaned area thoroughly with water using a garden hose or by power washing and sweep clean with a broom. For severe stains, repeat a necessary. If diluting with water, mix contents of a 32 oz. container to desired strength with up to 5 gallons of water and stir material thoroughly before and during application. Once mixed with water, the product is very stable and any excess can be stored in a closed container for later use. Spot treat severe stains and then saturate the entire area to be cleaned. Cleaner can be applied with low pressure sprayer, stiff broom, or brush. Agitate with a stiff broom or brush and allow cleaner to dwell 25-30 minutes keeping wet with a light misting of water. Rinse cleaned area thoroughly with water using a garden hose or by power washing and sweep clean with a broom. For severe stains, repeat a necessary. Clean application materials with warm water.

Limitations

CC501 is designed to remove contaminants from most concrete and masonry surfaces and is not intended for asphalt. This product is not an etching agent and is not recommended to etch concrete and masonry surfaces. This product may damage vegetation or may etch glass, vinyl, aluminum, plastic, wood, and metal. This product at full strength may even strip paint. Do not use cleaner in conjunction with strong acids or with abrasive methods for removing stains as damage or discoloration may result. This product is highly caustic and corrosive and will cause burning. Avoid contact with eyes and skin. The Company does not warranty specific performance results or compatibility with products manufactured by others. The Company shall bear no liability, other than replacement of defective product. A small test must be conducted prior to application. Based upon this test, the purchaser shall determine for themselves the suitability of this product for the intended use.

Environmental & Regulatory

CC501 complies with EPA, FDA and OSHA strict requirements and contains no solvents or Volatile Organic Compounds (VOC). This product is considered a non-hazardous chemical under OSHA Hazard Communication Standard (29CFR 1910.1200). Contact may cause skin or eye irritation. Using with adequate air ventilation, eye protection, and gloves is recommended.

Safety & First Aid Precautions

Eyes: Flush with water for at least 15 minutes.
Skin: Wash thoroughly with soap and water.
Inhalation: Move subject to fresh air.
Digestion: Consult physician immediately.