



CITADEL

CLEAN AND DEFEND

DESCRIPTION AND USES

Citadel® Clean and Defend cleans floors by cutting through dirt, grime, and residue. This cleaner also hardens, protects, and restores gloss and durability to the cleaned surface. Adding Clean and Defend to a floor care program increases the floor's longevity, reducing maintenance and costly repairs.

This product is ideal for cleaning commercial, retail, industrial, and institutional floors. Additionally, it enhances and restores dulled floors. Clean and Defend helps prevent marking, scuffing, and scratching if used on a regular basis, reducing the frequency of routine buffing and burnishing. It also extends the intervals between deep cleaning or restoration processes.

PRODUCT FEATURES AND BENEFITS

- Removes dirt and other surface soils
- Reduces the need for periodic buffing or burnishing
- Helps resist scuffing, scratching and water spots
- Leaves no residue that will dull or damage a floor or floor finish

PRODUCTS

SKU	DESCRIPTION
370984	Clean and Defend 1 Gallon
370997	Clean and Defend 5 Gallon Pail

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Sweep or vacuum to remove loose materials from the floor's surface.

NOTE: Before application, always do a small test sample in a less-visible area to be sure there are no variables or contaminants in the substrate that may be incompatible with this product.

PRODUCT APPLICATION (cont.)

MIXING

Mix 4 oz. of Clean and Defend to 15 gallons of fresh water.

APPLICATION

Apply only when air, material and floor temperatures are above 40°F for at least 2 hours following application.

NOTE: This product is concentrated for use with an automatic floor scrubber. Use soft brushes/soft pads. Never use aggressive brushes or pads on polished concrete.

ROUTINE CLEANING

Scrub the floor with the squeegee down and vacuum/squeegee engaged.

DEEP CLEANING

Apply the cleaner and scrub floor with the brushes/pads engaged, but the vacuum/squeegee up. Allow product to sit on the surface without drying for 15 to 20 minutes, then scrub again with the brushes on and the vacuum/squeegee engaged.

Add more cleaner, as necessary. After cleaning, buff the floor with a white or tan burnishing pad to increase shine.

CLEANUP

Clean tools and application equipment immediately after use with soap and water.

LIMITATIONS

May not remove some embedded stains. Never use aggressive brushes or pads on polished concrete.

**CLEAN AND DEFEND****PHYSICAL PROPERTIES**

	CLEAN AND DEFEND
Resin Type	Nano Lithium
Solids By Volume	15%
pH	11
Color	Clear
Odor	Slight to none
Volatile Organic Compounds	<50 g/l
Mixing Ratio	4 oz. of Clean and Defend:15 gallons of fresh water
Shelf Life	1 year (unopened, sealed container)
Flash Point	NA
CAUTION!	Protect from freezing
Safety Information	For additional information, see SDS

Calculated values are shown and may vary slightly from the actual manufactured material.

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