

# 942 Limestone & Marble Cleaner

low-odor restoration gel cleaner

## DESCRIPTION AND USE

Sure Klean® 942 Limestone & Marble Cleaner is a ready-to-use non-acidic cleaning gel. Designed for removing moderate-to-severe atmospheric staining, this low-odor gel cleaner is appropriate for use on exterior or interior masonry surfaces. Safe for use on most polished or unpolished marble and limestone surfaces, 942 Limestone & Marble Cleaner removes surface and subsurface staining, restoring surfaces to their original appearance.

942 Limestone & Marble Cleaner dissolves damaging gypsum (calcium sulfate dihydrate) and related atmospheric staining, enabling removal in a safe, controlled manner with a simple water rinse. Special detergents and chelating agents in this easy-to-use product improve the cleaning characteristics of the gel.

When applied to soiled masonry surfaces, 942 Limestone & Marble Cleaner solubilizes oil, dirt, harmful salts and other deep-seated stains. Following a 2- to 24-hour dwell period, the solubilized staining matters are carefully removed with the gel and the treated surfaces flushed with fresh water to restore their natural

appearance. No abrasive action is required, so polished surfaces retain their original finishes. 942 Limestone & Marble Cleaner's gel consistency is suitable for brush or spray application.

## ADVANTAGES

- Thoroughly cleans without danger of etching or bleaching. Restores the color and surface texture of most polished and unpolished stonework.
- A safe, low-odor, non-acidic cleaning system suitable for interior or exterior applications.
- Will not damage most flooring materials and adjoining surfaces.
- Gel consistency prevents dripping and spilling. Material "clings" to vertical surfaces.

## Limitations

- Not for use in subfreezing temperatures. Gel will freeze.
- Surface and air temperatures should be at least 50°F (10°C). Cold temperatures will adversely affect the cleaning properties of 942 Limestone & Marble Cleaner.

## TYPICAL TECHNICAL DATA

FORM: Clear Amber Gel  
SPECIFIC GRAVITY: 1.040  
TOTAL SOLIDS: NA  
pH: 8.3  
WT/GAL: 8.65 lbs.  
FLASH POINT: > 200°F (> 93°C)  
FREEZE POINT: 25°F (-4°C) ASTM D 1177  
SHELF LIFE: 2 years in unopened container

## PREPARATION

Protect people, vehicles, property and all nonmasonry surfaces from product, splash, residue, fumes and wind drift. Protect plants and painted surfaces with polyethylene or other proven protective material. Protect/divert auto and foot traffic.

## Surface and Air Temperatures

Cleaning when temperatures are below freezing or will be overnight may harm masonry. Best cleaning results are obtained when air and masonry surface temperatures are 40°F (4°C) or above. If freezing conditions have existed, let masonry thaw.

## Equipment

Apply with a soft-bristled brush or airless sprayer. Rinse with a sponge or pressure-rinsing equipment.

## Storage and Handling

Store in a cool, dry place. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place.

**942 Limestone & Marble Cleaner is recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.**

Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	75-125 sq.ft. 7-12 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	75-150 sq.ft. 7-14 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
Fired Clay	Brick	yes	75-150 sq.ft. 7-14 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	yes	100-200 sq.ft. 9-19 sq.m.
	Unpolished	yes	75-150 sq.ft. 7-14 sq.m.
Granite	Polished	yes	100-200 sq.ft. 9-19 sq.m.
	Unpolished	yes	100-175 sq.ft. 9-16 sq.m.
Sandstone	Unpolished	yes	75-150 sq.ft. 7-14 sq.m.
Slate	Unpolished	yes	75-175 sq.ft. 7-16 sq.m.

Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

Maintain temperature of 45-100°F (7-38°C). Keep from freezing. Do not double stack pallets. Dispose of in accordance with local, state and federal regulations.

## APPLICATION

Before use, read “Preparation” and “Safety Information.”

**ALWAYS TEST** before full-scale cleaning operations to determine the most appropriate dwell time, rinsing procedures and compatibility with masonry surfaces. Test each surface and each type of stain. Test using the following application instructions. Let the test panels dry 3 to 7 days before inspection.

### Dilution

Use in concentrate. Do not dilute or alter, stir or mix well before use.

### Application Instructions

1. Apply 942 Limestone & Marble Cleaner to the surface using a brush or airless spray equipment. Apply a thick uniform coating.
2. Let the cleaner stay on the surface for 2 to 24 hours. **NOTE:** The appropriate dwell period for safe, effective cleaning should be determined through on-site testing, before full-scale cleaning operations. For long dwell periods, it may be necessary to cover treated areas with polyethylene to prevent premature drying.
3. Remove the gel and as much residue from the surface as possible. Rinse the surface thoroughly with fresh water using a sponge, soft cloth or low-pressure/low-volume water rinsing equipment.
4. Repeat application where necessary.

### Cleanup

Clean tools and equipment using fresh water.

### Maintenance

The freshly cleaned surface may be polished or sealed using standard appropriate products. No special procedure or treatment is necessary.

## SAFETY INFORMATION

Sure Klean® 942 Limestone & Marble Cleaner is a water-reduced cleaning product. Use appropriate safety and job site controls during handling and application. Read the full label and MSDS for precautionary instructions before use.

### First Aid

**Ingestion:** Do not induce vomiting. Call emergency room or poison control for instruction. Get medical attention.

**Eye and Skin Contact:** Rinse thoroughly for 15 minutes. Get medical attention if irritation persists. Launder contaminated clothing before reuse.

**Inhalation:** Remove to fresh air. If not breathing, administer pulmonary resuscitation. Seek medical attention.

**24-Hour Emergency Information: INFOTRAC at 800-535-5053**

## WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO'S liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

## CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at [www.prosoco.com](http://www.prosoco.com), for the name of the Sure Klean® representative in your area.