## After you clean...

## **Protect**

concrete, brick and stone with the power of PROSOCO's Sure Klean® Weather Seal, BMC®, Consolideck®, Stand Off® and Paver Kare® protective treatments

## Breathable Masonry Coating BMC® II

Protective color coating for masonry combines the best qualities of paint and water repellents for durable, long-lasting weatherproofing and great appearance.

## Weather Seal Siloxane WB Concentrate

Water-based protective treatment penetrates and bonds deep within concrete, brick and most stone for longlasting, invisible weatherproofing.

## Weather Seal Siloxane PD (Predilute)

Ready-to-use protective treatment is ideal for field or inplant application of vertical or horizontal concrete, also brick and most natural stone.

## Weather Seal GP

Economical, ready-to-use, water-based silane/siloxane water repellent for concrete, stucco, and most masonry surfaces.

## Weather Seal SL100

Modified silane system provides maximum penetration, protecting dense, color sensitive surfaces against water and waterborne contaminants.

## Consolideck® SingleStep

Acrylic-silicone blend cures, hardens and weatherproofs new and existing concrete in one easy step.

## Weather Seal Natural Stone Treatment WB

Low-oder, water-based solution of potassium methyl siliconate repels water on a wide range of natural stone and masonry surfaces without changing appearance.

### Weather Seal H40

Water repellent and consolidation treatment strengthens and weatherproofs mortar, brick, concrete, terra cotta and more.

## Weather Seal Blok-Guard® & Graffiti Control II

Colorless, breathable treatment blocks graffiti and water penetration of porous masonry. Water-based treatment meets all known AIM VOC regulations nationwide.

## Consolideck® Saltquard® WB

Protects horizontal and vertical concrete against water invasion, salt attack, and the resulting cracking, spalling and rebar corrosion.

## Paver Kare® Sand Joint Stabilizer

Water-repellent protective treatment keeps damaging water out of paver joints, while keeping sand in the joints. Also protects pavers against water, oil and dirt-related deterioration.

## Paver Kare® Deep Sheen WB

Water-based version of the popular protective treatment for pavers brings a premium luster to concrete, clay or stone pavers. Resists weathering, spills and more.

## Paver Kare® Paver Enhancer WB

Provides excellent color enhancement and protection from water penetration to most clay, concrete and porous natural stone paving, new or old. Water-based treatment meets all-known AIM VOC regulations nationwide.

## Sure Klean® Custom Masonry Sealer

Clear, penetrating weatherproofer for architectural concrete block, cast stone, brick and many other surfaces. Helps guard against graffiti.

## Stand Off® SLX100 Water & Oil Repellent

Interior and exterior protective treatment blocks water, oil, food, and many other staining agents on natural stone and most masonry.

## Stand Off® Limestone & Marble Protector

Breathable, penetrating treatment blocks water and oil penetration on limestone, marble and other hard-to-protect calcareous surfaces.

## Stand Off® Stone, Tile & Masonry Protector (STMP)

Water-based interior/exterior protective treatment keeps spilled oil, food, water and more on the stone/masonry surface for easy, nonstain cleanup.

## Stand Off® Stain Barrier

Breathable, penetrating protective treatment is perfect for guarding parking decks and other horizontal concrete from disfiguring oil and grease stains.

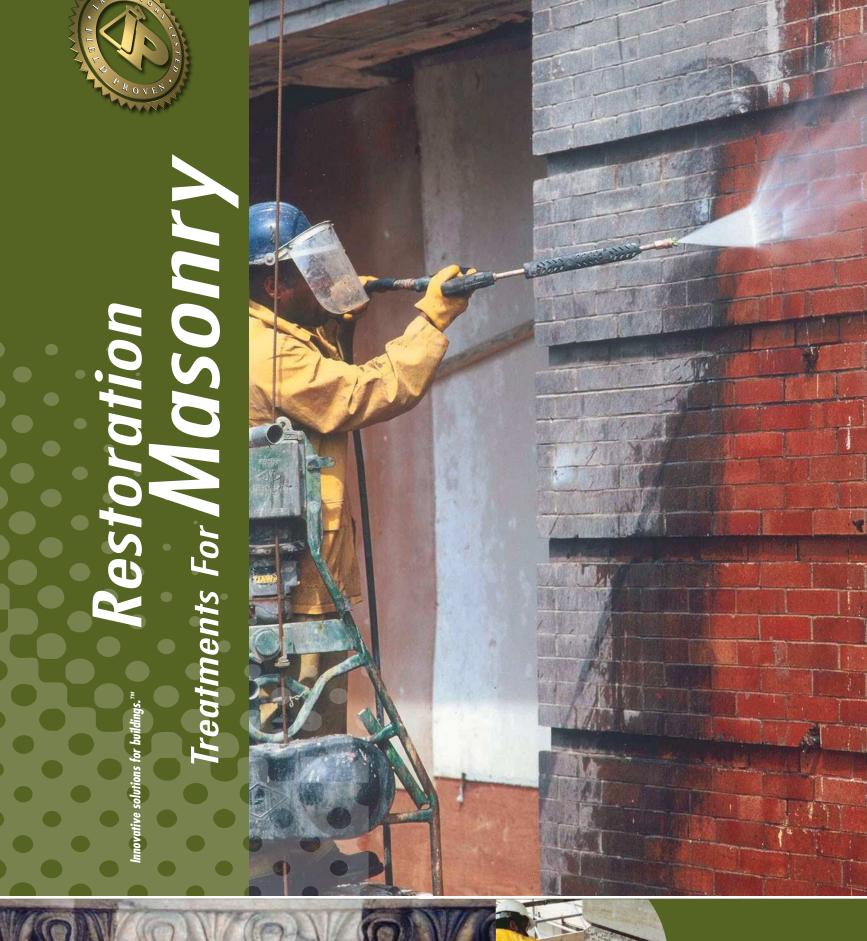
## Stand Off® Gloss 'N Guard WB

Water-based formula offers great water, dirt and oil repellency, with high-gloss finish. There's no solvent odor and soap and water is all that's needed for post-installation cleanup.

See your PROSOCO sales manager or manufacturer's representative for the protective treatment that's exactly right for you.



3741 Greenway Circle • Lawrence, KS 66046 1-800-255-4255 • www.prosoco.com





PROSOCO SINCE 1939

# Restoration Cleaners

Staining, soiling and biological growth that's decades or even centuries old doesn't easily go away.

Over the span of time, contaminants virtually cement themselves to aging, fragile masonry. They can penetrate the stone, brick and mortar, to where ordinary cleaners can't reach.

Turn back the hands of time.

## Why clean old buildings?

It's a fact: Clean buildings look better than dirty buildings. They're more valuable and better places to live, work or shop.

As restoration cleaning peels away decades of grit and grime, architectural treasures are often revealed where once there were only deteriorating public eyesores.

Heavy surface staining and deposits contribute to masonry decay. Cleaning is usually the first step in arresting and repairing the deterioration.

Some historic buildings become so covered with paint and grime, conservators can't accurately assess the building's condition. Cleaning may bring to light signs of deteriorating metal anchors or flashings, cracks, missing mortar joints and other serious problems. Restoration cleaning is often the first step in the diagnostic process.

Preserving our nation's architectural landmarks helps us maintain links to our past. Some might even say it's a responsibility we owe to future generations.

PROSOCO wants you to succeed. When it's time to clean away decades of carbon crusting, atmospheric staining, paint, biological soiling and other fingerprints of Father Time, PROSOCO has the products, information and technical support you need to leave your project – and your reputation – looking sharp.

## The Industry Leader

Since 1954, Sure Klean® products have been the number-one choice of thousands of contractors, architects and engineers nationwide. Professionals recognize the Sure Klean® line as the most effective, reliable and practical products for restoration cleaning of aged and historic architecture. Sure Klean®, Enviro Klean® and Stand Off® products also feature specialty stain removers for difficult cleaning problems.

A worker uses high-pressure water to rinse Sure Klean® 766 Limestone & Masonry Prewash off Denver's Cathedral of the Immaculate Conception. 766 Limestone & Masonry Prewash was one of several PROSOCO restoration products used to prepare the cathedral for a visit from Pope John Paul II.



## Stand Off® Maintenance Cleaners

The value of a stone, ceramic tile or architectural concrete surface drops with every ground-in bit of grease, grime, food, oil, smoke or other contaminant that besmudges it. Water penetration, and the resulting destructive freeze-thaw cycle, can crack, flake and stain expensive masonry.

You don't have to stand for that. Keep those enemies at bay with PROSOCO's Stand Off\* products. Let the beauty – and value – of your masonry endure.

## Rinseless Cleaner

Easy-application Rinseless Cleaner smells great while routinely cleaning day-to-day, or dissolving built-up soiling. Diluted, it's perfect for cleaning surfaces protected with Stand Off® protective treatments.

## All Surface Cleaner

Any surface, any stain, any time! Concrete flooring to bathroom tub and tile. Safe, dilutable cleaner and degreaser uses no harsh acids, caustics or solvent. Great for maintenance cleaning in homes, schools or industry.

### Oil & Grease Stain Remover

Powerful poultice pulls deep-seated oil, grease and other stains from driveways, walkways, patios, countertops and more. Works on concrete, brick, and most natural stone – polished or not.



## Customer Care

One of the most important ingredients in any masonry cleaner isn't in the cleaner.

It's the technical support and customer service that comes with the cleaner. PROSOCO wants to make sure you have the right product and the right information to succeed.

Factory-trained representatives are available throughout the U.S. to help with specifications or troubleshooting. PROSOCO's Customer Care representatives are just a toll-free call away at 800-255-4255 to help you find the right product, the nearest rep or a solution to a problem.

Visit our website at www.prosoco.com for useful information about products, specifications and more.

## Product Data Sheets and Material Safety Data Sheets

Getting them is as easy as visiting PROSOCO's website at www. prosoco.com or calling Customer Care at 800-255-4255.



**Colleen "Coke" Peters with PROSOCO since 1982.** Colleen, senior customer care representative, is part of PROSOCO's nation-wide technical support network for construction professionals, including contractors, architects, specifiers and distributors.

# Cleaning Needs for Masonry & Concrete

Even masonry and concrete that isn't 100 years old gets dirty. Whether the problem is mortar and grout smears on new masonry construction, or oil and grease stains in concrete, PROSOCO has the solution. Call Customer Care toll-free at 800-255-4255 for PROSOCO's free brochures detailing the industry's best products for cleaning, protecting and maintaining concrete, brick and stone. And learn what those products can do for you.

## Sure Klean® New Construction Cleaners

New Construction needs cleaning too. Get the job done with Sure Klean® New Construction Cleaners

## 600 Detergent

General-purpose cleaner made specifically to scour excess mortar, grout and job dirt from new masonry, tile and concrete.

## Vana Trol®

For final cleandown of new masonry surfaces subject to vanadium, manganese and other metallic stains common to white and most light-colored brick.

## **Concrete Brick Cleaner**

Quickly and easily gets rid of excess mortar, rust and other common job site staining on concrete brick, while improving brightness and color uniformity.

## Thin Brick Cleaner

Dissolves stubborn latex-mortar and grout stains that resist traditional masonry cleaners. Also removes other common job-site soiling, including oil, grease, efflorescence and dirt.

## Manufactured Stone Cleaner

Made specifically for sensitive manufactured stone, this non-etching cleaner is tough on excess mortar, dirt and other job site soiling, but easy on the masonry.

### 101 Lime Solvent

Strips excess mortar, job dirt and normal job stains from red and dark-colored brick, concrete block and other masonry not subject to metallic stains.

## White Scum Remover

Quickly, easily breaks up tough, insoluble salt scums (carbonates and sulfates) from brick and tile surfaces. It corrects surface conditions that commonly result from improper cleaning during final cleandown of new brick surfaces.

## 800 Stain Remover

Effectively removes green, brown and yellow vanadium stains most commonly found in buff/white brick. It also rids brick of acid burn, "straw stain" and other metallic or organic stains.

## Ferrous Stain Remover

Removes metallic oxidation stains such as rust, manganese and other metallic discolorations from brick, stone and concrete surfaces.

## Sure Klean® Concrete Products

Although builders have used concrete since the early 1900s, it has special requirements that most cleaners don't address. That's why PROSOCO created a line of cleaners to handle the unique needs of concrete.

## **Light Duty Concrete Cleaner**

General purpose, nonetching cleaner removes common construction and atmospheric staining from smooth architectural and engineered concrete.

## Heavy Duty Concrete Cleaner

Concentrated cleaner for scouring heavy and embedded stains off textured and colored concrete.



**PROSOCO offers a full line** of free product literature, from product data sheets to full-color brochures. Discover what PROSOCO's new construction, maintenance and restoration cleaners, and protective treatments can do for you. Call Customer Care toll-free at 800-255-4255.

## **Custom Masonry Cleaner**

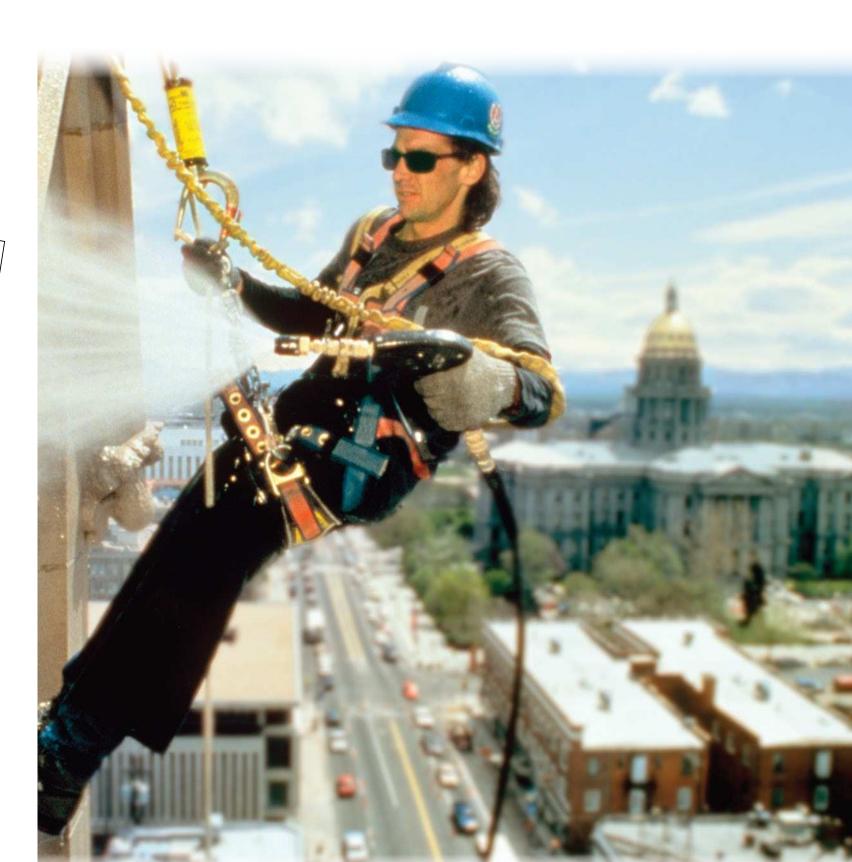
Specially formulated for use on colored architectural concrete block. Improves color uniformity while ridding textured block of the worst in mortar smears, efflorescence, lime run and more.

## **Burnished Custom Masonry Cleaner**

Built from the ground up to enhance color depth and uniformity on smooth architectural concrete. Takes off mortar smears, mud, oil, dirt and more without etching.

## Enviro Klean® SafEtch

Safely cleans and preps textured concrete for clear or pigmented coatings. It gets rid of excess mortar, embedded oil, dirt and other stains without using hydrochloric acid or other traditional inorganic acids.



## Exterior **Restoration Cleaners**



## >SURE KLEAN>

## **Light Duty Restoration Cleaner**

Gelled cleaner rids dense masonry surfaces of light-to-moderate atmospheric and oxidation staining.

- Excellent for granite and other dense surfaces
- Cleans pollution and mineral streaks from most window glass

## Restoration Cleaner

Dissolves moderate-to-heavy atmospheric staining on brick, unpolished granite, sandstone and much more.

- Safer than abrasive cleaning
- Dilutes with clean water for economy and job-site flexibility

## Heavy Duty Restoration Cleaner

Concentrated cleanser breaks the grip of heavy atmospheric staining on brick, unpolished granite, sandstone and terra cotta.

- Proven effective for cleaning the dirtiest buildings
  Dilutes with clean water for economy and job-site flexibility
- Safer than abrasive cleaning

## 766 Limestone & Masonry Prewash

Nonacidic, alkaline gel dissolves heavy carbon crusts. Great for spot cleaning. Follow with neutralizing treatment of Limestone & Masonry Afterwash or other appropriate restoration cleaner.

- Safer than abrasive cleaning
- Easy brush or roller application
- Won't harm window glass

## **Limestone & Masonry Afterwash**

Neutralizes and brightens surfaces treated with 766 Limestone & Masonry Prewash. Limestone & Masonry Afterwash removes cleaning residues, restoring limestone and other masonry to its natural color and appearance.

- Concentrated for economy
   Has no hydrofluoric or hydrochloric (muriatic) acid
- Easy brush or roller application

## Limestone Restorer

Frees unpolished limestone, cast stone and concrete from atmospheric stains, mildew and more without bleaching or discoloration.

- Easy-to-use 1-step cleaner
- Won't harm window glass
   Ideal for lightly to moderately soiled surfaces

## Asphalt & Tar Remover

Ideal for removing asphalt, tar (roofer's stain), grease, oil, hydraulic fluid and more from masonry and concrete.

- Gets rid of old curing compounds
- Removes acrylic, stearate and chlorinated rubber sealers
- Easy application

## \_ Enviro

Enviro Klean® products were created to meet a wide range of environmental concerns, from lead-based paint removal to combatting biological staining immune to many conventional cleaners.

Non-fuming restoration cleaner breaks the grip of stubborn atmospheric and carbon staining on masonry and stone for easy rinsing

- Safe for unpolished limestone and marble
- Will not etch or discolor most glass or architectural metals
- Contains no mineral acids

## **EK Restoration Cleaner**

Near-neutral cleaner scours off embedded dirt, carbon and other atmospheric pollutants while simplifying wastewater handling.

- Water-rinsable
- Contains no hydrofluoric acid
- Effective on brick, unpolished granite, sandstone, terra cotta and more
  Perfect for tough projects where harsh acids, caustics and solvents

### BioKlean™

Strips away difficult mold, mildew and atmospheric staining from vertical and horizontal masonry surfaces.

- Easy brush, roller or spray application
  Liquid formulation allows for fast and easy mixing
- Cleans wood as well as masonry

## BioWash®

Safely removes bacteria and a broad spectrum of biological deposits from horizontal and vertical masonry.

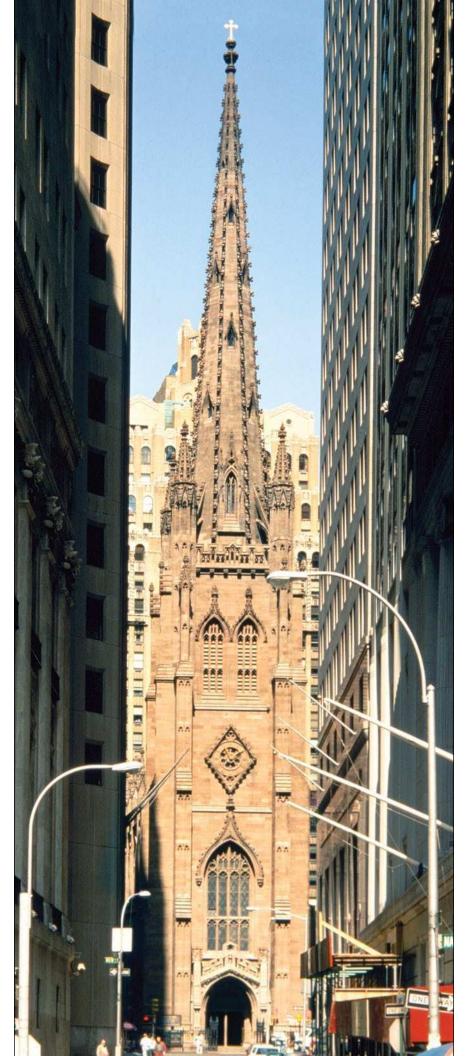
- Safe for interior and exterior applications
- No substrate neutralization required
- Won't harm people, pets or plants

## EIFS Clean 'N Prep

Noncaustic, noncorrosive solvent-free cleaner rids sensitive Exterior Insulated Finish Systems of algae, mud, grease, oil, food and other stains.

- Restores original appearance of EIFS structures
   Effective on non-EIFS surfaces, including masonry, metal and wood
- Pleasant fragrance

Cleaning proceeds on Chicago's Randolph Towers, one of the tallest terra cotta buildings in the city. Workers used a combination of Sure Klean® 766 Limestone & Masonry Prewash and Sure Klean® Heavy Duty Restoration Cleaner to strip away a 3/8-inch thick veneer of coal dust and urban grime, revealing the building's true beauty.



## Consolidation **Treatments**

Since the 1980s, conservators have used PROSOCO's Conservare® consolidation treatments to save much of North America's most spectacular and valued architecture from decay and loss. New York's Trinity Church, the U.S. Capitol, Indianapolis' Soldiers and Sailors Monument and countless other projects have gotten new leases on life, thanks to the stone-strengthening characteristics of these remarkable products.

## HCT (Hydroxylating Conversion Treatment)

Patented Conservare® HCT dramatically increases the resistance of marble and limestone to acid rain, pollution and normal weathering. Without changing surface appearance, it strengthens deteriorating carbonate stone.

- Strengthens sugaring/granulating surfaces Increases resistance to acid rain
- Safe, odorless and harmless to the environment

## H100 Consolidation Treatment

This stone and masonry strengthener replaces the substrate's natural binding materials lost to weathering with an identical ethyl silicate cementing matrix. H100 also protects the strengthened stone from further weathering.

- Increases surface resistance to acid rain
- Fast, tack-free drying no dirt attraction Treated surfaces "breathe"

## OH100 Consolidation Treatment

OH100 is a ready-to-use consolidation treatment that stabilizes deteriorating masonry by replacing the substrate's natural binding material with silicon dioxide.

- Effective on most natural stone, as well as brick, concrete, terra cotta, stucco and more
- Fast, tack-free drying no dirt attraction
- Treated surfaces "breathe"



Parts of the spectacular gothic spire on New York's Trinity Church were so decayed, they were too weak to be repaired during the church's restoration. After a thorough cleaning with PROSOCO products, the spire's stonework was strengthened with Conservare® H100 and OH100 Consolidation Treatments.

## Paint & Coating Stripper & Removers

Multiple layers of paint and other coatings often hide masterpieces of masonry and stonework on and in older buildings. PROSOCO paint strippers and coating removers bring the hidden beauty to light.



## SafStrip®

Quickly removes most high-strength paints and clear coats from masonry, concrete, wood and metal — without use of methylene chloride or methanol.

- Gel consistency for easy application and spill-resistance
- Low odor, low toxicity
- No protective covering or surface neutralization needed

## SafStrip® 8

Neutral pH stripping compound dissolves high-strength paints, coatings and graffiti media without the methylene chloride or methanol of traditional paint strippers. Gel consistency means it's easy to apply and hard to spill.

- Removes yellowed sealers, wax build-ups, and paints
- Low odor, low toxicity, neutral pH
- · Easily rinses away with hot or cold water

## Safety Peel 1

Ideal for lead-based paint abatement and other paint stripping projects. The creamy paste traps potentially hazardous solids. Safety Peel 1 is then "peeled" off the surface for safe, simplified containment and disposal.

- Contains no methylene chloride or methanol
- Has a mild citrus odor
- Suitable for interiors or exteriors



**A worker uses** a simple fresh-water rinse on Knoxville City Hall, Knoxville, Tenn., after paint stripping with Sure Klean® Heavy Duty Paint Stripper. The gel-consistency stripper clings to, loosens and dissolves multiple layers of paint that have been applied over many years. After a sufficient dwell, the spent product and stripped coatings are simply rinsed away.

## **>SURE KLEAN**>

## Heavy Duty Paint Stripper

Extended dwell-time stripper cuts through multiple layers of paint. Stays active 24 hours.

- Nonflammable and water-rinsable
- Gel-consistency for easy vertical application
- Works with brush, roller or conventional airless sprayer

## Fast Acting Stripper

Water-rinsable stripper breaks the bond of the toughest epoxies, polyurethanes and other high-strength coatings.

- Suitable for inside or outside use
- Takes oil, grease and built-up coatings OFF concrete decks
- Dissolves most spray paints, marking pens and lacquers.

## **Dicone NC9**

Nonacidic, noncaustic, nonflammable sealant and adhesive remover actually "digests" stubborn silicone residues other cleaners won't touch

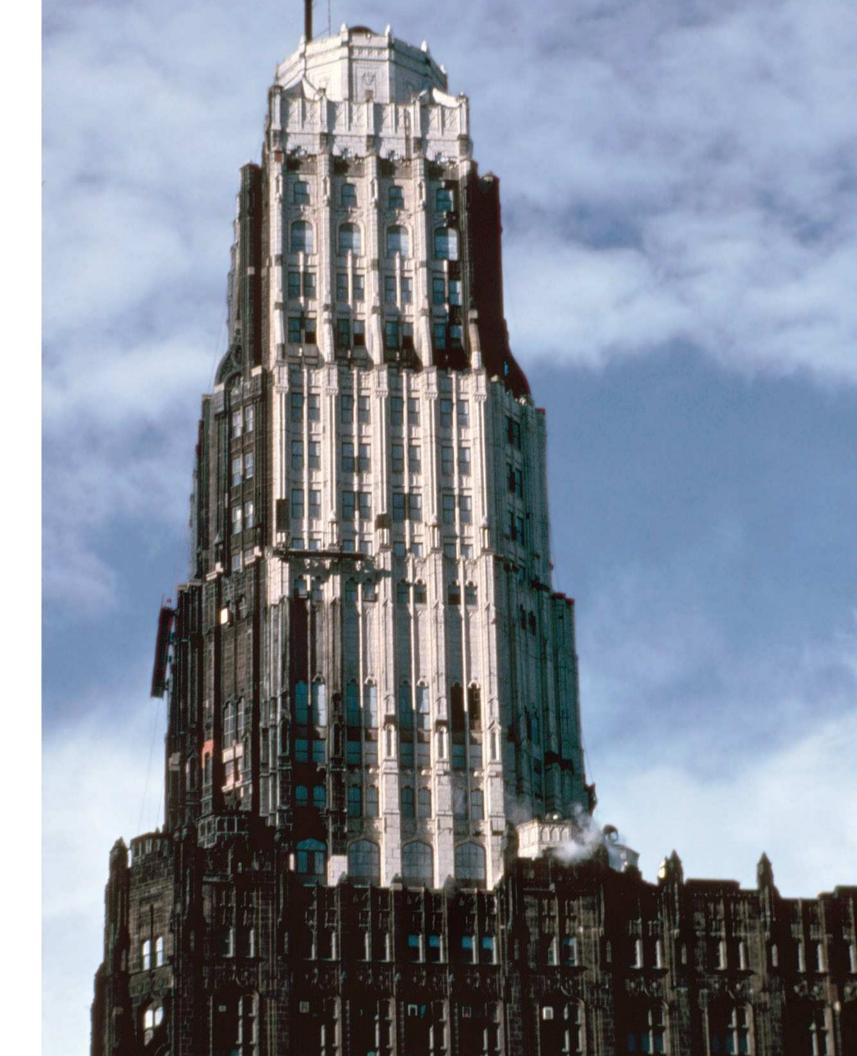
- Works on most masonry, metal, painted surfaces and more
- Ideal for immersion cleaning of parts and equipment
- Contains no chlorinated or aromatic solvents

## Dicone NC15

This silicone digestant is formulated to a "gel" consistency for extended dwell-times and vertical application.

- Gel consistency reduces spills and waste
- Breaks up the toughest sealants and adhesives usually within an hour
- Nonflammable. Nonchlorinated. Nonaromatic.





## **Exterior &** Interior **Restoration Cleaners**

## STANDOFF®

The value of a stone, tile or masonry surface drops with every ground-in bit of grease, grime, food, oil, smoke or other contaminant. Stand Off \* products are made to restore and maintain the beauty and value of older and historic masonry, tile and stone.

## **Liquid Marble Cleaner**

Nonacidic, low-odor gel cleans polished stone and glazed masonry.

- Won't etch glass or metal
- Gel consistency makes control easier
- Odorless and nonfuming ideal for interior cleaning

## Oil & Grease Stain Remover

Poultice cleaner draws deep-seated oil, grease and other troublesome stains from driveways, walkways, patios and commercial and industrial floors.

- Works on polished or unpolished masonry
- Safe for concrete, brick and most natural stone
- Easy to use. No mixing or scrubbing

## Enviro Williams

## 2010 All Surface Cleaner

Safely cleans light-to-moderate staining on masonry and just about everything else! This "next generation" cleaner and degreaser is potent enough for industrial use and flexible enough for household cleaning inside and out.

- Uses no harsh acids, caustics or solvents
- Concentrated for economyLow-odor and water rinsable

## Degreaser

Environmentally responsible alternative to conventional solvent degreasers takes oil and grease residues, tire marks, dirt and more off a wide variety of surfaces, indoors or out.

- Quickly cuts and emulsifies all types of grease and oil
  Contains no caustics. Nonflammable and water soluble.
- Dilutable with up to 200 parts fresh water



## **Interior**Restoration Cleaners

Though not exposed to weathering, interior masonry suffers its own versions of soiling and staining. Smoke and body-oil films and stains, water-related stains and damage, industrial soiling and more combine to degrade and deteriorate interior masonry.

Cleaning interiors poses challenges including lack of ventilation, restricted water-use and prevalence of nonmasonry materials.

PROSOCO's interior restoration cleaners are designed from the ground up to meet these challenges and restore the original beauty of aging and historic interiors.

## **>SURE KLEAN**>

## 942 Limestone & Marble Cleaner

Ready-to-use nonacidic cleaning gel removes surface and subsurface staining from almost any masonry surface

- Safe for hard-to-clean polished marble
  Low-odor suitable for interior cleaning
  Gel product "clings" to vertical surfaces

## Marble Poultice

Takes embedded staining out of polished stone or porous masonry without etching or discoloring acid-sensitive surfaces.

- Safe, odorless and nonacidic ideal for interiors
- Paste consistency for cleaning walls or floors
- Won't harm most nonmasonry surfaces



Interior restoration cleaning of Kansas City's Union Station presented a challenge. The stains and soiling were tough, but the Kasota limestone was sensitive. PROSOCO responded by developing "next generation" Enviro Klean® 2010 All Surface Cleaner to remove the stains without harming the stone.