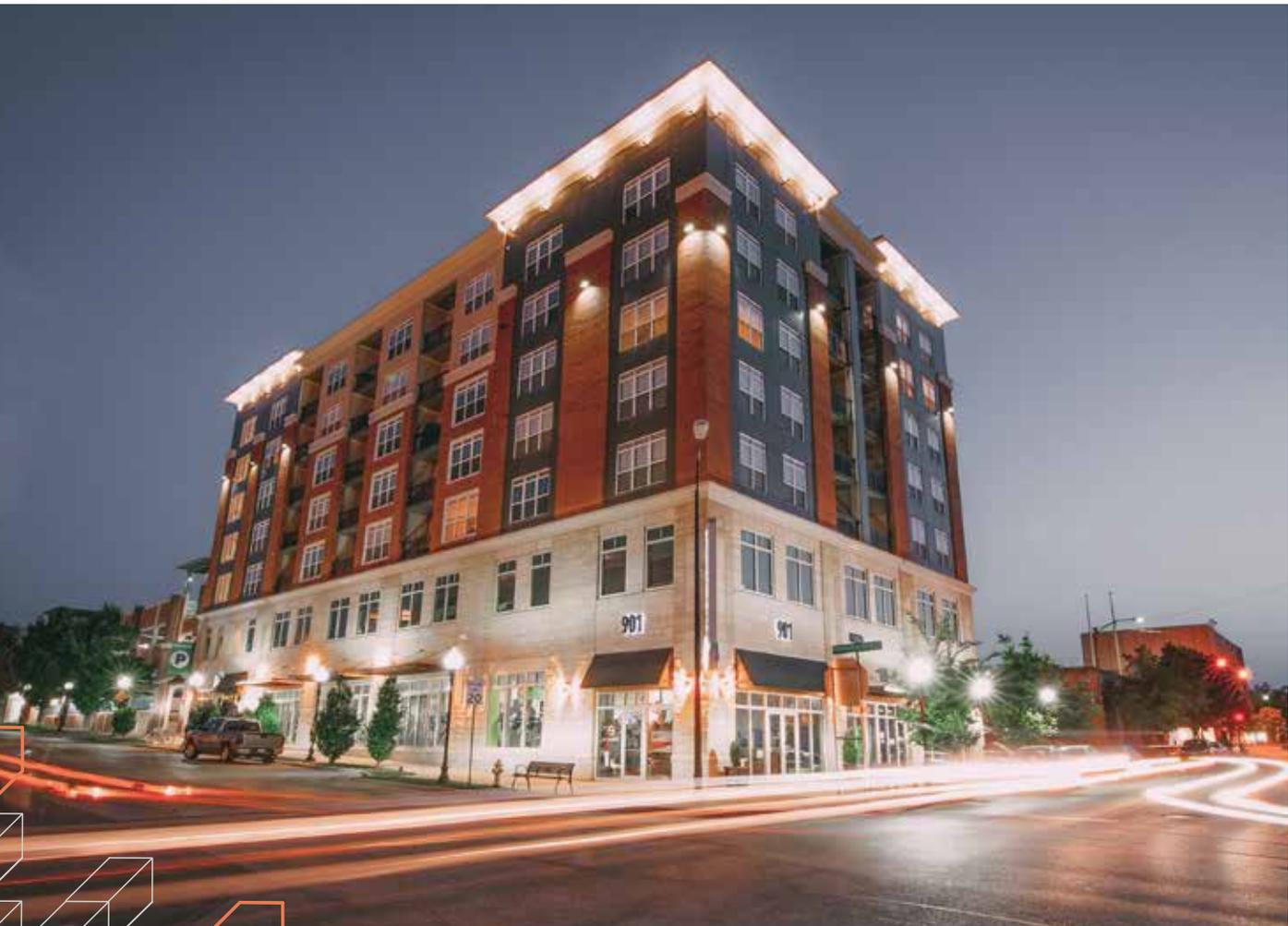




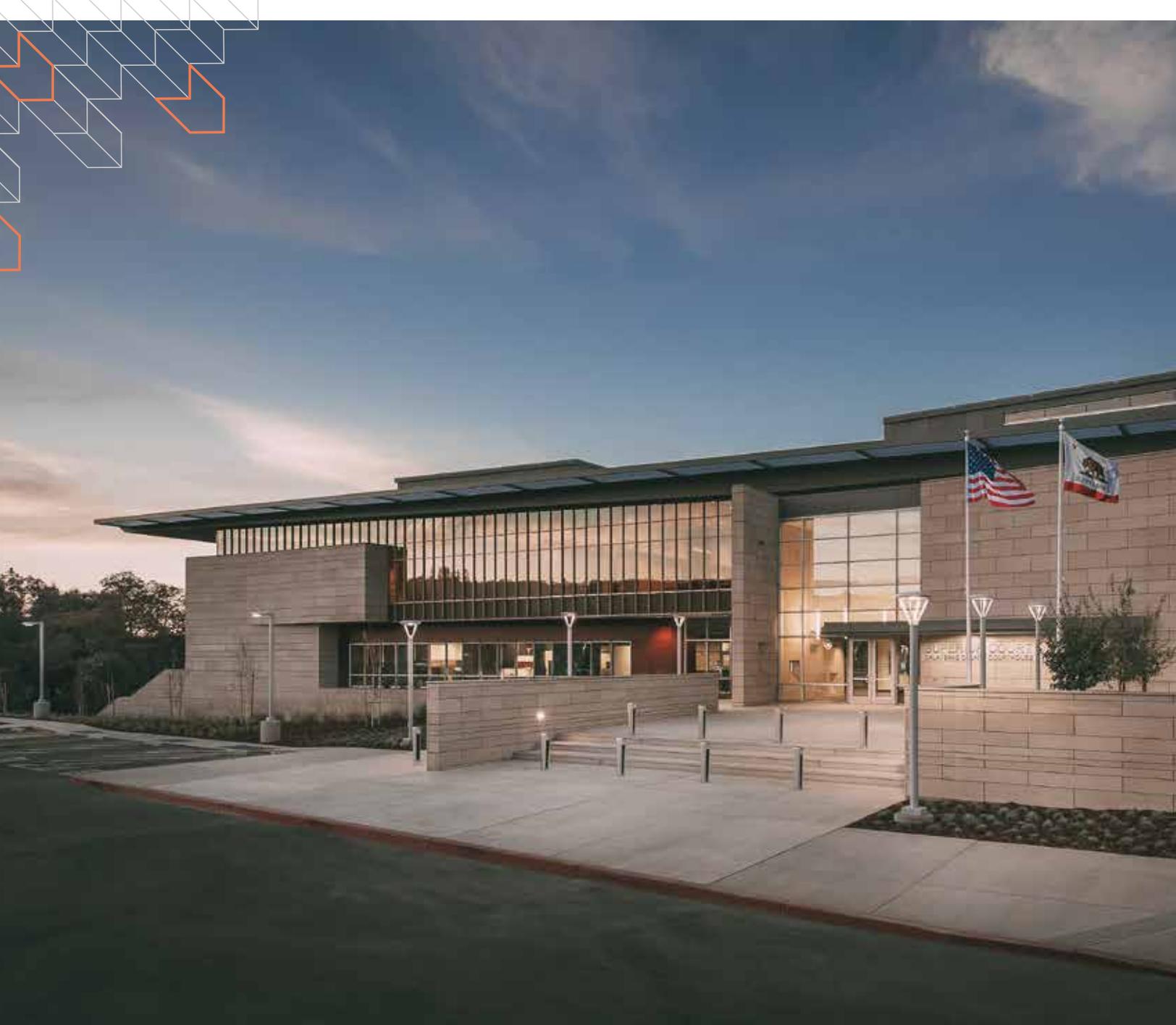
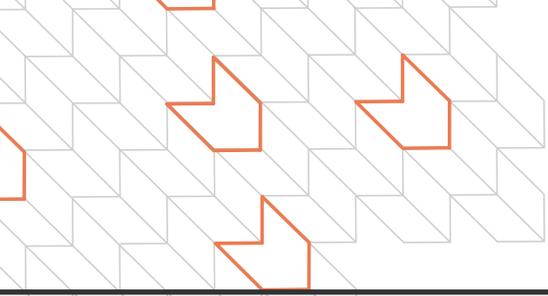
**PROSOCO**

# **NEW CONSTRUCTION CLEANERS**



**for masonry and more**







# Your building, your legacy

Imagine putting the final touch on your masterpiece only to realize that the final touch actually ruined it, wasting your money and time.

This scenario happens every day when well-meaning professionals try to use a one-size-fits-all type of cleaner (or worse yet, muriatic acid) on their new building.

That's why we always recommend cleaning your new building the right way, with a purpose-formulated cleaner for your specific substrate and stain.



Calaveras County Courthouse in San Andreas, California  
LEED Gold LEED BD+C New Construction v3 // LEED 2009  
masonry protected with PROSOCO water repellents

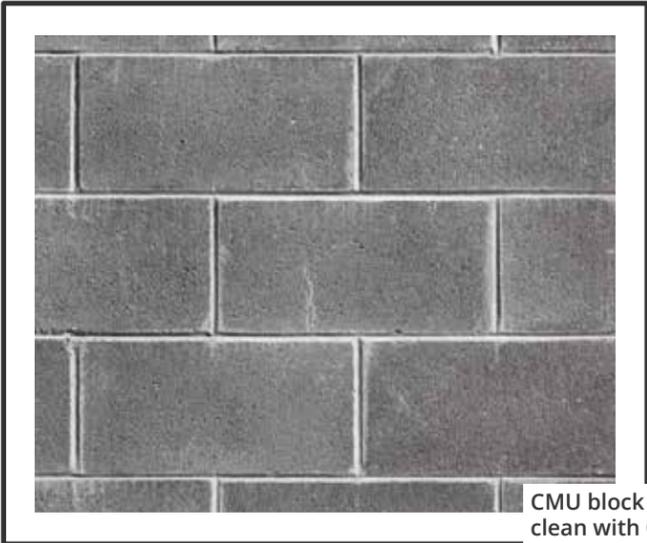
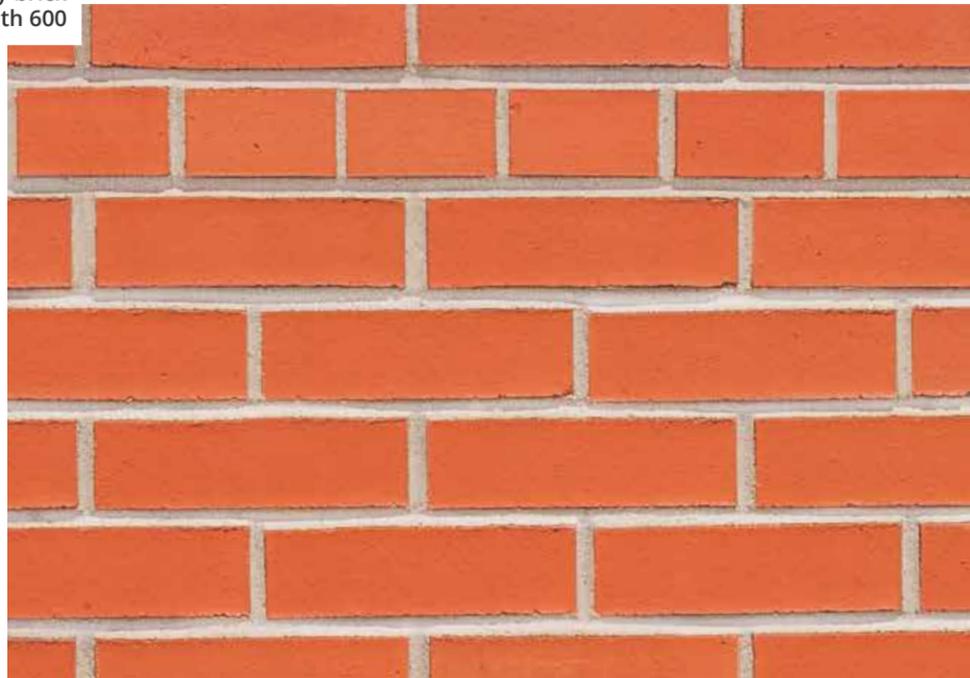
# Every substrate has a unique chemistry

**Masters of chemistry** | Using the wrong cleaner on the wrong substrate can cause irreparable damage to your building. For example, a product that cleans red brick and gray mortar can, when used on colored mortar, result in color loss. Because each substrate has a unique chemistry, we make our cleaners to match. Understanding all those chemistries and how they react with one another is complicated. Using products designed and developed by some of the most knowledgeable chemists in the construction business can ensure that those chemical nuances don't lead to costly mistakes.

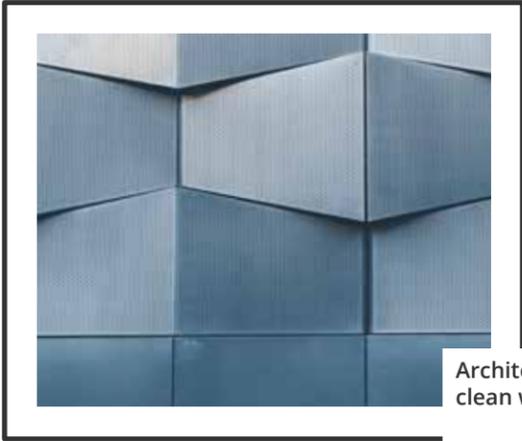
Granite  
clean with Safety Klean



Red clay brick  
clean with 600



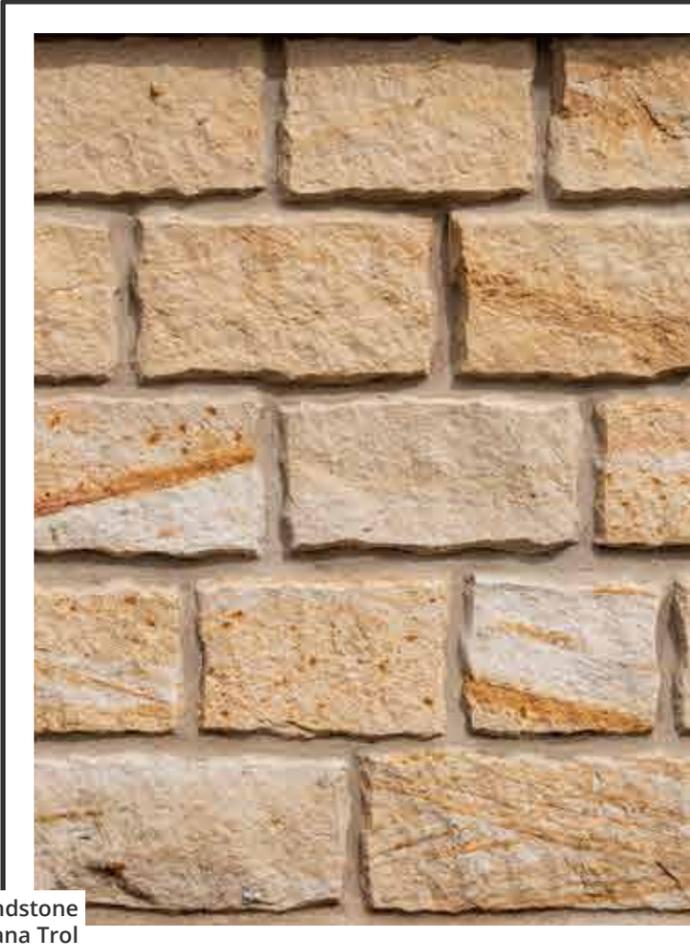
CMU block  
clean with Custom Masonry Cleaner



Architectural metal  
clean with 2010 All Surface Cleaner



Limestone  
clean with Vana Trol



Sandstone  
clean with Vana Trol



# CLEAN EXCESS MORTAR, JOB DIRT, EFFLORESCENCE & MORE

## Brick Cleaners



### 101 Lime Solvent

Removes excess mortar and dirt from dark-colored brick, gray mortar and tile that is not subject to metallic oxidation.



### Vana Trol

Cleans light-colored brick and colored mortar that are subject to vanadium, manganese, and metallic stains.



### 600

Ideal for cleaning red brick with gray mortar without harming mortar joints.

**#1 BEST SELLER**



Red clay brick cleaned with Sure Klean 600, the top-selling new construction cleaner since 1956.

# CLEAN EXCESS MORTAR, JOB DIRT, EFFLORESCENCE & MORE

## Concrete Cleaners



### Light Duty Concrete Cleaner

Non-etching acidic cleaner for removal of mortar, rust, mud, dirt, and other stains, from concrete and other masonry surfaces.



### Heavy Duty Concrete Cleaner

Concentrated cleaner that removes mortar, efflorescence, rust and other stains from CMU, standard gray concrete and pavers.

 **SUPER VERSATILE**



### Custom Masonry Cleaner

Cleans mortar, mud, efflorescence, rust and other soiling from textured masonry, colored concrete, and architectural concrete.



### Safety Klean

Low-corrosion, safe alternative to acidic compounds for cleaning brick, tile and concrete.

## All Surface Cleaners



### 2010 All Surface Cleaner

Cleaner and degreaser for light-to-heavily soiled stone, tile, masonry & concrete.



### Klean 'N Release Cleaner

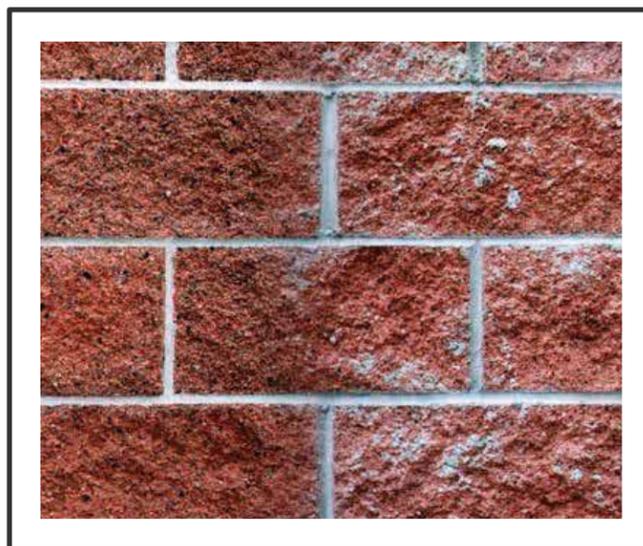
Fragrance-free, all-purpose cleaner and degreaser for use on soiled stone, tile, masonry, and metal panels. EPA Safer Choice-certified.



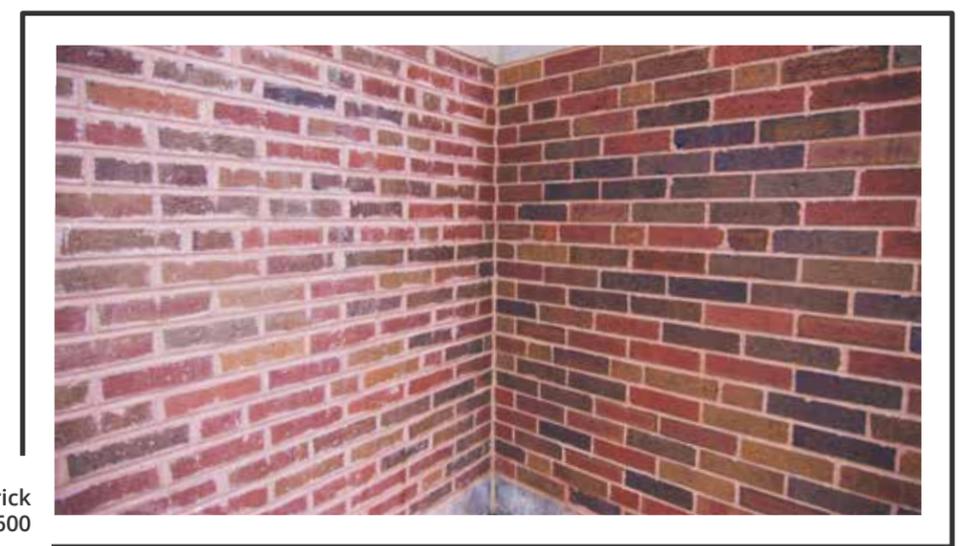
Concrete brick being cleaned with Light Duty Concrete Cleaner

# New construction cleaning

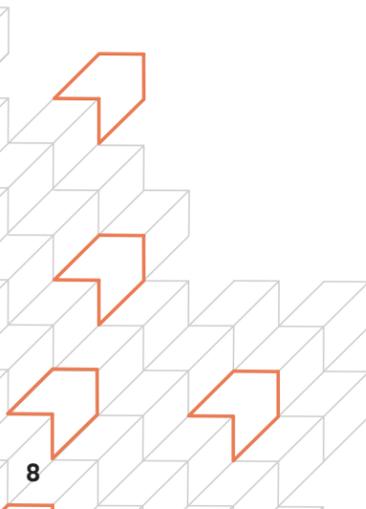
	NO ⊗	FAIR ✓	GOOD ✓	CLAY BRICK	CONCRETE BLOCK	CONCRETE	MFG STONE	GRANITE		SANDSTONE	LIMESTONE		MARBLE		TRAVERTINE	PRO TIPS	
					Burnished			Polished	Unpolished		Polished	Unpolished	Polished	Unpolished	Polished		Unpolished
<b>Safety Klean</b>				✓	⊗	✓	✓	✓	✓	✓	⊗	✓	⊗	✓	⊗	✓	A safe yet effective alternative to traditional acids. Non-fuming and safe for interior cleaning.
<b>Light Duty Concrete Cleaner</b>				✓	✓	✓	✓	✓	✓	✓	⊗	✓	⊗	✓	⊗	✓	Non-etching cleaner for efflorescence, rust, mud and light mortar smears. Ideal for smooth architectural concrete.
<b>Vana Trol</b>				✓	✓	✓	✓	✓	✓	✓	⊗	✓	⊗	✓	⊗	✓	Best choice for light-colored or buff brick, natural stone or masonry with colored mortar.
<b>600</b>				✓	⊗	✓	⊗	⊗	✓	✓	⊗	⊗	⊗	⊗	⊗	⊗	Go-to cleaner since 1956 for standard red brick and uncolored mortar.
<b>101 Lime Solvent</b>				✓	⊗	✓	⊗	⊗	✓	✓	⊗	⊗	⊗	⊗	⊗	⊗	Best choice for dark brick that isn't subject to metallic staining.
<b>Custom Masonry Cleaner</b>				✓	⊗	✓	✓	⊗	⊗	✓	⊗	⊗	⊗	⊗	⊗	⊗	Ideal for textured masonry and colored concrete. CMC helps uniformly expose the true, through-body color.
<b>Heavy Duty Concrete Cleaner</b>				✓	⊗	✓	✓	⊗	⊗	✓	⊗	⊗	⊗	⊗	⊗	⊗	Ideal for textured concrete surfaces and can be used to create a weathered look on smooth concrete.



Split-faced block cleaned with Custom Masonry Cleaner



Clay brick cleaned with 600



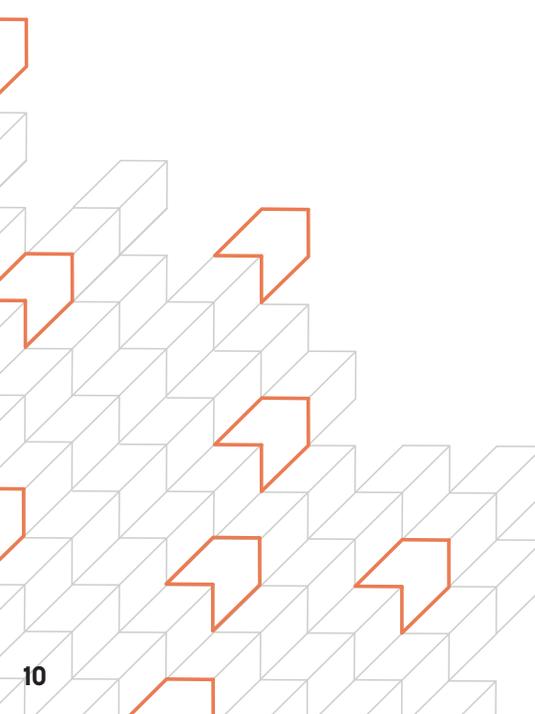
# Formulated with purpose

PROSOCO masonry cleaners will always be built for specific purposes. That's why we have so many! Here's why Tom Stalnaker, our laboratory manager, doesn't believe in a one-size-fits-all new construction cleaner:

**“Buildings today have multiple types of substrates; brick, limestone, aluminum windows, concrete. One product to fit all may cause more damage than it does good. So instead of having the convenience of carrying one product, we prefer to find **the right product for the right job**. That's why we specialize and recommend the safest product for each building substrate.”**

## Cleaner formulations

Enviro Klean **Klean 'N Release Cleaner** is certified with the U.S. EPA Safer Choice program, which means it's safer for people and the environment through its use of readily biodegradable ingredients. It contains no phosphates, colorants, hazardous solvents or environmentally harmful surfactants. Recognized in the LEED, WELL, Living Building Challenge and federal procurement standards, the Safer Choice designation makes it easy for specifiers and purchasers to find effective products.



**Why can't I use muriatic acid?** Muriatic acid is cheap, we agree. But for new construction clean-down, muriatic acid is the wrong decision. That's because it can stain and burn your masonry, etch mortar joints and cause premature deterioration through water penetration, which ultimately risks your reputation as a construction professional. PROSOCO products are quality-controlled formulations; muriatic acid is impure and unpredictable in strength. We use only the highest quality food grade acids. Our products save time and labor costs by letting you clean much larger areas at one time; cleaning with muriatic acid is labor-intensive.





**ACID BURN**  
remove with 800 Stain Remover



**GREEN VANADIUM**  
remove with 800 Stain Remover



**WHITE SCUM**  
remove with White Scum Remover



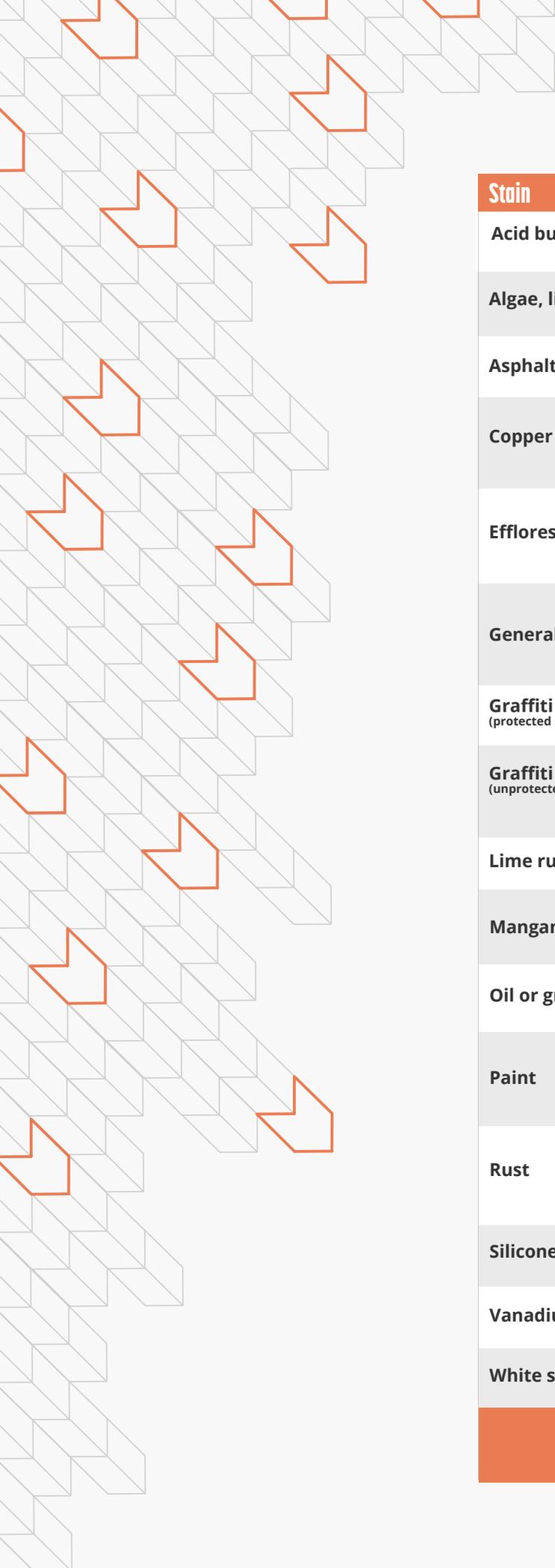
**BROWN MANGANESE**  
remove with Ferrous Stain Remover



**RUST**  
remove with Light Duty Concrete Cleaner



**ASPHALT AND TAR**  
remove with Asphalt & Tar Remover



Stain	Product
Acid burn	800 Stain Remover
Algae, lichen	2010 All Surface Cleaner ReKlaim ReVive
Asphalt, tar	Asphalt & Tar Remover
Copper stain	800 Stain Remover Limestone Restorer 515 Copper Stain Remover
Efflorescence	Safety Clean Light Duty Concrete Cleaner 600 Vana Trol Custom Masonry Cleaner
General soiling, dirt, mud	2010 All Surface Cleaner Safety Clean Light Duty Concrete Cleaner Vana Trol 600
Graffiti (protected surface)	Graffiti Remover SafStrip 8 / SafStrip
Graffiti (unprotected surface)	Graffiti Remover SafStrip 8 / SafStrip Safety Peel 1 Heavy Duty Paint Stripper
Lime run	Custom Masonry Cleaner Heavy Duty Concrete Cleaner
Manganese	800 Stain Remover Ferrous Stain Remover
Oil or grease	Cleaner/Degreaser Asphalt & Tar Remover Oil & Grease Stain Remover
Paint	SafStrip 8 / SafStrip Safety Peel 1 Heavy Duty Paint Stripper
Rust	Ferrous Stain Remover Light Duty Restoration Cleaner ReVeal Light Duty Concrete Cleaner 800 Stain Remover
Silicone sealant residue	Dicone NC9 Dicone NC15 Gel
Vanadium	800 Stain Remover
White scum	White Scum Remover

Always begin your test with the least aggressive option and progress to more aggressive options until results are desirable.

# SPECIALTY STAIN REMOVERS



## 800 Stain Remover

Cleans acid burns and metallic discolorations from white or buff brick and other masonry surfaces.



## White Scum Remover

Removes salt scums from clay brick and tile.



## Asphalt & Tar Remover

Ideal for cleaning asphalt, tar, grease, motor oil, caulking stains and more from masonry and concrete.



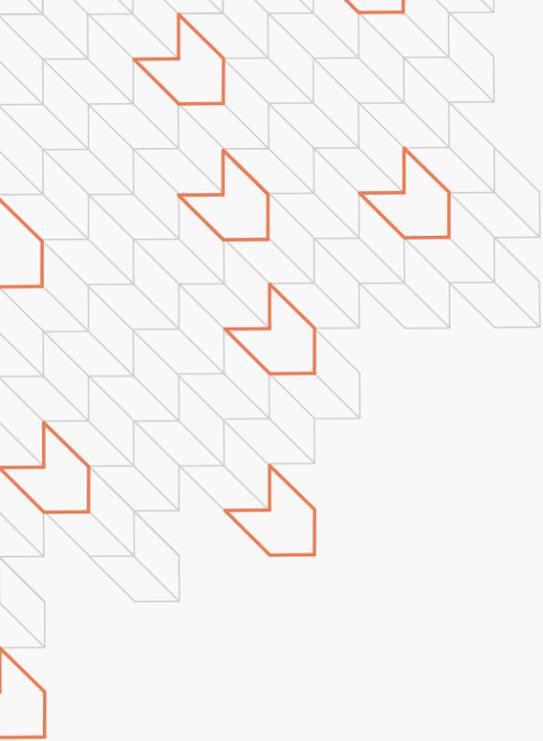
## Ferrous Stain Remover

Takes iron, vanadium, manganese and other metallic stains out of brick and most stone.



800 Stain Remover cleaning manganese staining off of light colored brick





# We've got great chemistry.

We strive to provide the best specialty construction chemicals and products on the market, but we also know this business is about people. That's why we dedicate our human resources and services to make your job easier. Our nationwide network of sales representatives is here to do whatever we can to help solve your job-site problems.

**ALEX**  
Sustainability  
Our products can help you achieve green standards like LEED v4 and Passive House.



**CHRIS**  
Laboratory  
Customized testing and problem-solving equal solutions for your real-world conditions.



**COLLEEN**  
Customer Care  
We're real live people who answer the phones! Really. We're here M-F, 8a-5p, CST.



**JAKE**  
Field Support  
We come to you to support your projects when and where you need us.





# Ask an expert

Bob Holmes of RK Holmes Co. has been working with PROSOCO's cleaners and protective treatments for decades, and he knows every tip and trick out there. Here's a sampling of the questions Bob answers for masonry cleaning professionals every day.

## **Why do I need to clean vertical masonry from bottom to top?**

Because you want to prevent the cleaner and the rinse water from running over dry surfaces. If you go from top to bottom, the cleaner and rinse water is going to be streaking over dry parts of the wall below and that can cause damage to the substrate.

## **The product data sheet says to use a water flow rate of 6-8 gallons per minute when rinsing the cleaner off the wall. How do I know the flow rate?**

Checking your flow rate is easy! You just time it. Take a 5-gallon bucket and time how long it takes you to fill it. If the bucket isn't overflowing after 1 minute, you need a higher flow rate. If it's filled up after 1 minute, your flow rate is in the right zone.

## **What tool should I use to clean mortar from brick?**

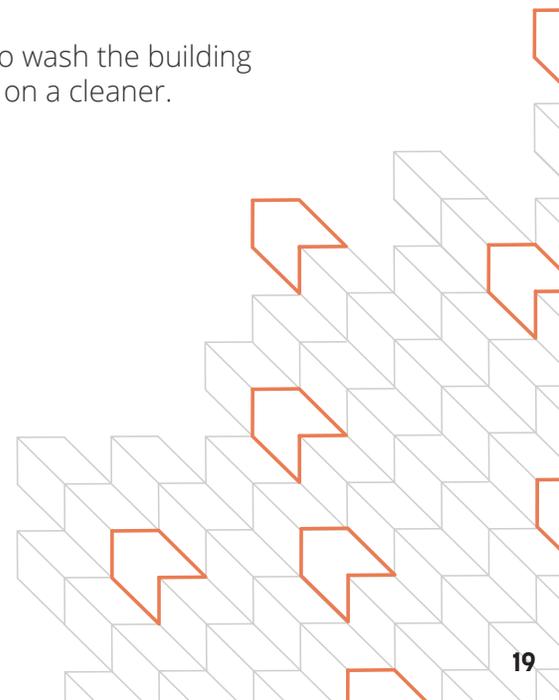
The best thing is a brick off the same job. That's because a brick off the same job is the same hardness as the one you're washing on, and you're not apt to scratch it. If you use something harder than the brick, you can scratch it. And definitely never use anything metallic.

## **Any other short-cuts for new construction clean-down?**

Nope. Doing it right costs less in the end. What's more expensive is to wash the building twice or to ruin the brick. Don't jeopardize your job over a few bucks on a cleaner.



Bob is a great example of PROSOCO's approach to field support, but he's certainly not the only one. If you're in Texas, Oklahoma, or Louisiana, Bob's your guy. If you're somewhere else, we've got a field team member in your area that's happy to help you just like Bob. Call us at 800-255-4255 to get in touch with your dedicated sales rep.





**BEFORE CLEANING  
WITH 600**



T-Mobile/Sprint Corporate Campus  
Overland Park, KS  
cleaned with 600



Colored concrete block  
cleaned with Custom Masonry Cleaner

*AFTER CLEANING  
WITH 600*



Vic Village North  
Ann Arbor, MI  
cleaned with VanaTrol

# Where building meets science

We have invested years and years of resources into testing and developing the best products on the market to improve the performance and durability of our built environment. Here's a look at where we can help you extend the life of your building (it's not just masonry cleaning!).



**Anchoring Systems**  
Secure masonry buildings with restoration anchors and wall ties.

**Hard Surface Care**  
Clean and protect interior and exterior masonry, architectural metal and more.

**Air & Water Barriers**  
Control the leakage of air and water for maximum building envelope performance.

**Water Repellents**  
Protect masonry and increase its service life by locking water out.

**Concrete Flooring**  
Optimize floor performance and aesthetics with hardeners, decorative colors, maintenance cleaners and more.

**Hardscapes & Pavers**  
Enhance the appearance, performance and life of exterior hard surfaces.



**PROSOCO**



# You. Us. The project.

PROSOCO's nationwide network of field reps and technical advisers from coast to coast are here to help solve your biggest problems, your smallest problems and everything in between.



**Phone support**  
1-800-255-4255



**Job-site support**  
When and where you need it.



**Training**  
Ensure the job's done right.