

3M Science.
Applied to Life.™

3M™ Stain Resistant Additives and Sealers

Lock out stains.

Long-lasting protection for concrete,
stone and other porous surfaces.

Because life is messy.



Long-lasting protection against oil and water-based stains

Life is messy. That's inevitable – but stains don't have to be. 3M™ Stain Resistant Additives and Sealers are part of a family of high-performance water and solvent-based materials, designed to protect porous surfaces such as concrete, stone and tile from both water and oil-based stains. They make cleanup easier and help to prevent stains from setting.

These versatile materials can be used on their own, as penetrating sealers or formulated into a variety of coating formulations and construction materials, such as grout and caulk, to add repellency and stain release characteristics. And – unlike conventional silicone-based sealers – 3M Stain Resistant Additives and Sealers repel both water and oil, while offering long-lasting protection.

3M Stain Resistant Additives and Sealers do not create a glossy barrier coating that can be slippery and can yellow with age. Other types of treatments, such as silicone-based impregnators, create a barrier but do not protect against oily stains. With 3M Stain Resistant Additives and Sealers, you get invisible, non-slippery, long-lasting oil and water stain resistance that helps keep surfaces looking their best.

Outstanding performance.

Although no protective treatment can be guaranteed to eliminate every stain, 3M Stain Resistant Additives and Sealers offer protection against the most commonly-encountered types of stains. We recommend that soils and spills be cleaned while still fresh, and not be allowed to dry or be scuffed across a wider area. If left standing too long, even on a surface treated with 3M Stain Resistant Additives and Sealers, certain liquids and soils may leave some discoloration after cleaning.



Treated | Untreated



3M Stain Resistant Additives and Sealers penetrate into porous materials, creating a long-lasting barrier that “locks-out” oils, water and soil. This barrier forces liquids to bead up on the surface, allowing them to be picked up more easily, and helping to prevent them from causing a stain.

Treated | Untreated



UV-stabilized 3M Stain Resistant Additive SRC-220 keeps your “great outdoors” looking great, helping to prevent grease and other food stains on outdoor living areas such as patios and pool surrounds. 3M SRA-series additives and sealers, while designed primarily for indoor use, can be used in outdoor applications when formulated into products containing a UV stabilizer.

Treated | Untreated



Because they repel both water and oil-based stains, 3M Stain Resistant Additives and Sealers offer economical solutions for keeping garage floors, maintenance areas and other high-traffic areas looking their best.

Treated with
3M™ Stain Resistant Additive

Not Treated

Concrete treated with 3M Stain Resistant Additive SRC-220 resists liquid penetration, helping to prevent stain formation.



Fluids rapidly penetrate untreated concrete, causing unsightly and difficult-to-remove stains.

Concerned about supply shortages and price increases?

Impending and anticipated regulatory actions have raised concerns about supply interruptions and price increases of certain products based on long-chain fluorochemistries. You should be aware that these current issues do not affect 3M Stain Resistant Additives and Sealers, which are based on 3M’s advanced C4 chemistry platform.

With 3M Stain Resistant Additives and Sealers, you get consistent, reliable product performance – with supplies available in production quantities.

3M has been a leader in fluorochemistry for over 60 years, and has been supplying C4 chemistry to the industry since 2001. We have the experience – and the expertise – to meet your needs.

Today's most advanced stain protection technology.

3M™ Stain Resistant Additives and Sealers provide long-lasting repellency to oil- and water-based stains and stain release characteristics for porous surfaces such as stone, concrete, grout and unglazed tile. The surface appearance of the substrate is generally unaffected. These products can be used on their own, as penetrating sealers, or formulated into a variety of coatings and construction materials, to add repellency and stain release characteristics.



Physical Properties

3M™ Stain Resistant Additives and Sealers

	SRC-220	SRA-250	SRA-270	SRA-450	SRA-451
Base	Water based	Water based	Water based	Solvent based	Solvent based
Formulation	Fluorinated polyurethane dispersion (PUD)	Fluorinated acrylic polymer emulsion	Fluoro-acrylate modified urethane emulsion	Fluorinated acrylic polymer in ethyl acetate	Fluorochemical acrylic resin concentrate in ethyl acetate
Indoor use	Yes	Yes	Yes	Yes	
Outdoor use	Yes	Yes*	Yes*	Yes*	
Application notes	Can be diluted with water-miscible solvents for use on high-density stone			Designed as protective sealer for porous stone of high density and/or low porosity	Can be diluted with non-polar solvent such as mineral spirits

*Can be formulated into UV stable products for outdoor use

Product safety & handling

These products are intended for use in non-dispersive and non-emissive applications. 3M does not recommend these products for use in applications involving repeated exposure through skin contact, inhalation or ingestion. These products are not intended for food contact, cosmetic, medical or pharmaceutical usage. Neither 3M nor the U.S. Food and Drug Administration has evaluated or reviewed this product for food, cosmetic, medical or pharmaceutical applications.

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3M Advanced Materials Division
3M Center
St. Paul, MN 55144-1000 USA

Phone 1-800-367-8905
Web www.3M.com/paintsandcoatings

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