



CHEMGUARD REPELLENTS

FIELD-TESTED SHORT-CHAIN (C-6) TECHNOLOGY*

- Innovative SHORT-CHAIN chemistry
- Excellent hydrophobicity and oleophobicity
- Exceptional Oil, Water, Alcohol and Soil Repellency
- Water-based
- Vapor permeable to reduce cracking of outdoor hard surfaces
- Good stability on alkaline surfaces (Masonry, grout, concrete)
- Readily dilutes in water
- Excellent stability
- Unparalleled quality and service
- Customized product and application formulations

CHEMGUARD SHORT-CHAIN PERFLUORO PRODUCTS

Product	Type	Ionic Character	Actives (%)	Current Applications
FE-2000	Acrylic Emulsion	Weakly Cationic	35	Ideal for concrete, tile and grout sealers, Fabrics, carpets, Wood, Additive for Dirt Pickup Resistance
FE-2210	Acrylic Emulsion	Weakly Cationic	20	Ideal for concrete, tile and grout sealers, Fabrics, carpets, Wood, Additive for Dirt Pickup Resistance
FE-2221	Acrylic Polymer Solution	Anionic	20	Ideal for paper, concrete, tile and grout sealers, fabrics, carpets, wood. Approved for food contact paper (21 CFR 176.170, 176.180)
FE-2222	Acrylic Polymer Solution	Anionic	20	Ideal for paper, concrete, tile and grout sealers, fabrics, carpets, wood. Approved for food contact paper (21 CFR 176.170, 176.180)
FE-2311	Methacrylate Emulsion	Cationic	30	Ideal for concrete, tile and grout sealers, Fabrics, carpets, Wood, Additive for Dirt Pickup Resistance
FE-2312	Acrylic Emulsion	Weakly Cationic	30	Ideal for concrete, tile and grout sealers, Fabrics, carpets, Wood, Additive for Dirt Pickup Resistance
FE-5000	Acrylic/Silane Blend	Weakly Cationic	35	Improved abrasion resistance for solid surface floors, driveways, and walks
S-764P-14A	Phosphate Ester	Anionic	14	Ideal for stone, concrete, tile and grout sealers

*Chemguard fluoropolymer emulsions are based on telomer synthesis. No PFOS, no PFOA, and no derivatives that decompose to them are used in the manufacturing process. The Chemguard fluoropolymers listed above are composed of **predominately six carbon** (greater than 95%) and shorter perfluoro chains with no known pathway of decomposing to PFOS or PFOA.

SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED. INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe upon a relevant patent. Under no circumstances shall the Seller be liable for incidental, consequential or indirect damages for negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use.

Chemguard – Raising the Standard in Fluorosurfactant Technology

www.chemguard.com