



PRODUCT DESCRIPTION

Roof, Wall, & Deck Surface Cleaner

VFI-1009 Cleaning Concentrate is a highly effective cleaning agent that, when combined with water, penetrates the existing coating or substrate and allows contaminants to be flushed from the surface. Formulated with penetrants from wetting agents and surfactants found in certain organic compounds, **VFI-1009** performs at a very high level, with cleaning and pore-penetrating capabilities far exceeding most products available today. **VFI-1009** is non-toxic and leaves no pollutants or contaminating by-products to damage the environment.

PACKAGING & SHELF LIFE

5 gallon (19 liter) bucket
55 gallon (208 liter) drum
Shelf life 18 months if unopened containers stored between 40°F and 70°F.

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BASIC USES AND ADVANTAGES

VFI-1009 Cleaning Concentrate was especially developed for the proper cleaning of existing elastomeric coating on roofs, metal surfaces, concrete and masonry substrates, as well as uncoated roof, deck and wall surfaces. **VFI-1009** has excellent cleaning capabilities with all types of coatings including acrylic, polyurethane silicone and Hypalon®. Because **VFI-1009** is 100% biodegradable, it can be washed off the surface without any harmful effects to the environment or ground vegetation. Properly applied, **VFI-1009** penetrates the old coating, lifting oxidized material, dirt, grease, and other contaminants into suspension for easy flushing from the substrate, leaving behind an acceptable surface for (re)coating. **VFI-1009** is completely non-toxic and will not harm the environment or its inhabitants. The **VFI-1009** Material Safety Data Sheet (MSDS) supplies pertinent information and is considered an integral part of this document. **VFI-1009** complies with all known VOC regulations and requirements.

APPLICATION INSTRUCTIONS

1. For optimum results, **VFI-1009** should be diluted at a 1 to 10 ratio with water, accordingly, 5-gallons (19 liters) should be mixed with 50-gallons (189 liters) of water in a 55-gallon (209 liter) drum.

2. Apply the diluted cleaning solution to the substrate under low pressure at the rate of 150-400 sq. ft. per diluted gallon *(1,650-4,400 sq. ft. per concentrated gallon). Allow the solution to stand for a minimum of 15 minutes. Low areas and depressions in the substrate having excessive dirt build-up may require additional solution and/or scrubbing with a stiff-bristled broom. Extremely stubborn areas may require treatment with a more concentrated dilution.

3. For best results, rinse the surface with water under high pressure, utilizing either conventional spray or pressure washing equipment. Attach a wand or extension to the high pressure hose and use a standard coating spray tip to achieve maximum cleaning of the substrate. Repeat rinsing as required to remove all cleaning solution.

*Normally cleans 1,650-4,400 square feet severely dirty roofs may require more solution.

SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to the Safety Data Sheet (SDS).

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Advantages:

- 100% Biodegradable: **VFI-1009** is 100% biodegradable, which allows for proper cleaning of substrates where washing with hazardous cleaning products would not be permitted prior to (re)coating.
- Open Dry Time: **VFI-1009** will remove dirt, pollutants and other contamination build-up even if the product dries prior to rinsing.
- Environmentally Safe: **VFI-1009** will not harm ground vegetation, water collection ponds, septic tanks or treatment plants even in its concentrated form, nor will accidental ingestion by animal life cause adverse side effects.
- Agency Approvals: **VFI-1009** meets all the requirements of USDA and FDA standards, and is also OSHA compliant.

4. Allow the substrate to completely dry prior to the application of any coating materials.

Volatile Free, Inc. requires thorough cleaning of existing substrates prior to the application of new elastomeric coatings. Accordingly, VFI strongly endorses the use of approved cleaning procedures for warranties issued by the manufacturer upon completion and acceptance of the project. **VFI-1009** is recommended in lieu of all other types of cleaning solutions, detergents, TSP or simple high pressure water washing.

Use VFI-1009 to clean:

- Existing roof coatings
- Existing deck coatings
- Existing wall coatings
- Metal roof and wall surfaces
- Concrete deck surfaces
- Concrete and masonry wall surfaces