



## Quick Links

[Facilities Website](#)

[Safety Data Sheets \(SDS\)](#)

Some of these links lead to web-based resources that are not product-specific.

## Product Description

The 3M™ Resilient Floor Protection System is a high performance protective floor coating and maintenance program for vinyl tile and vinyl sheet flooring that utilizes proprietary technologies to produce a hard surface that is resistant to scratches, stains, and black marks.

## Special Features

- Zinc free
- Low odor
- Superior gloss retention\*
- Superior black mark resistance and easier black mark removal\*
- Superior soil resistance\*
- Higher static coefficient of friction (SCOF) as measured by ASTM-D2047\*
- Builds initial hardness 40% faster than leading competing traditional acrylic floor finishes
- 4 times more durable than leading competing traditional acrylic floor finishes\*\*
- Environmentally preferable\*\*\*
- Superior hand sanitizer resistance\*\*\*\*
- National Floor Safety Institute (NFSI) certified as providing "high-traction"

(\*) When compared to leading competing traditional acrylic floor finishes

(\*\*) Based on coating abrasion data (seven day cured) using Schieffer machine.

(\*\*\*) Environmentally preferable, formulated without: zinc and other heavy metals, fluorochemicals, NPE, APE. Low odor when compared to leading competing traditional acrylic floor finishes, low VOC (less than 0.1%). Scotchgard™ Resilient Floor Protector can also help reduce chemical usage by reducing the frequency of stripping operations when used as a two coat protector system.

(\*\*\*\*) When compared to leading competing traditional acrylic floor finishes, based on 8 hour exposure

## Applications

- Retail
- Health Care
- Education
- Office

## General Use Directions

Currently refer to Tech Bulletin "3M™ Resilient Floor Protection System" for specific use instructions. Steps for burnishing may be eliminated per facility discretion.

[LINK TO RESILIENT TECH BULLETIN](#)

## Product Specification Information (Typical Values)

1. pH: 7.5 – 9.5
2. Flash Point: Non-Flammable
3. Solubility in Water: Completely Soluble
4. Specific Gravity: ~1.04
5. Appearance: White Liquid
6. VOC: < 1% weight
7. Boiling Point: > 95 °F
8. Viscosity: < 10 centipoise
9. Percent Solids: ~22%
10. Slip Resistance: Meets or exceeds ASTM D2047-82 coefficient of friction 0.5 (James Machine)

## Health and Safety

### CAUTION

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](https://www.3m.com/SDS), or by mail or in case of an emergency, call 1-888-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturers' instructions for safe operation.

## Technical Information

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits. If you have questions about this Product, contact the **Customer Service Department at 1-800-852-9722**.

## Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

## Warranty

3M warrants that each 3M product will be free from defects in material and manufacture for 90 days from the date of purchase from 3M's authorized distributor. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

### Limited Remedy

If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

### No Extension of Warranty

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

### Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

### Commercial Solutions

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1-800-852-9722  
[3M.com/Facility](https://www.3m.com/Facility)

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