# 3M<sup>™</sup> All Purpose Floor Finish Stripper

#### Technical Data Sheet Revision A, September 2019



## **Product Description**

3M<sup>™</sup> All Purpose Floor Finish Stripper is a highly concentrated stripper that is effective on a variety of flooring types, floor finishes, paints, and coatings. One of the strengths of the 3M<sup>™</sup> All Purpose Floor Finish Stripper is its dilution flexibility. Being able to dilute with more water dependent on the floor coating and floor condition offers that much more product versatility for facilities, reducing the amount of floor strippers needed in a facilities repertoire.

#### **Special Features**

- pH neutral
- Linoleum Safe
- Formulated without N-methyl pyrrolidone (NMP)
- Formulated without butyl (also known as butyl cellosolve, 2butoxy ethanol, or butyl solvent)
- Formulated without amines
- Non-damaging to most vinyl (with short exposure times)
- Low odor
- Effective on paints

### Applications

Effectively removes floor finishes, paints, and coatings.

- Retail, Health Care, Education, Commercial Office
- pH sensitive flooring

### **General Use Directions**

3M<sup>™</sup> All Purpose Floor Finish Stripper is used to remove floor finish from linoleum and pH sensitive floors, high build-up areas of floor finish, or difficult to remove semi-permanent acrylic sealers. The proper dilution of the floor stripper is significantly dependent upon the type and thickness of the finish to be stripped. Thicker coatings or finishes may require a higher concentration and/or a longer dwell time. The following table provides recommended dilution rates and dwell times for various applications. **Quick Links** 

Facilities Website Safety Data Sheets (SDS)

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

Floor Coating Type	Dilution	Dwell Time (minutes)
Semi-permanent sealers/coatings	1:3*	15+ min.
Scotchgard <sup>™</sup> Resilient Floor Protector	1:10	15-20 min.
10+ coats of acrylic	1:10	15-20 min.
4-10 coats of acrylic	1:10	5-10 min.
2+ coats of acrylic on Linoleum	1:10	10-15 min.
Less than 2 coats of acrylic on Linoleum	1:15	10-15 min.
Less than 4 coats of acrylic	1:20	5-10 min.

\* Do not use product at a dilution rate of less than 1:3

3M<sup>™</sup> All Purpose Floor Finish Stripper may also be used on zinc free floor finishes, acrylic floor paints, and urethane floor coatings. The diluted remover should be checked on a small test section prior to use on a larger scale.

NOTE: Do not use on wood floors.

Refer to SDS for personal protective equipment (PPE) recommendations.

- 1. Dispense 3M<sup>™</sup> All Purpose Floor Finish Stripper with water using the above-mentioned dilution ratios, per the respective flooring type, into a mop bucket.
- 2. Sweep or dust mop the floor.
- 3. Properly locate caution signs for wet floor conditions.
- 4. Liberally apply the diluted stripper solution with a mop (100 sq. ft./gallon), leaving the floor uniformly wet.
- **NOTE:** Floors become very slippery when stripper softens finish, take necessary precautions.
- 5. Allow stripper solution to remain wet on the floor for the specified dwell time.
- Use a low speed floor machine (175 rpm) with the appropriate 3M<sup>™</sup> stripping pad to thoroughly remove the old finish from the floor.
- 7. Pick up the soiled solution with a wet vacuum.
- 8. Flood rinse the floor with clean water and remove with wet vacuum.
- 9. Check dry floor for residue by wiping with dry hand. If residue is observed, repeat step 8 to ensure full removal.
- 10. Inspect floor for any remaining finish and repeat steps 4-9 as necessary to remove fully.
- Optional (for VCT only): for the best final results on VCT, complete 2-4 passes on the bare floor with a low speed floor machine (175 rpm) using a Scotch-Brite<sup>™</sup> Surface Preparation Pad and water. Pick up the soiled solution with a wet vacuum and rinse well.
- 12. Mop the floor with a tightly wrung mop of clean water.



- 13. Let the floor dry completely before applying new finish.
- **NOTE:** If more than 10 coats, contact 3M representative for ideas on how to quickly remove.
- **NOTE:** Avoid contact with walls and painted metals. If product contacts wall paint, wipe and rinse surface immediately to avoid damage.
- **NOTE:** Because the remover is aggressive it may attack some types of flooring adhesives. It is recommended to test a small area of floor to ensure compatibility and satisfaction prior to adoption and large-scale use.
- **NOTE:** Refer to product Safety Data Sheet (SDS: 40-6997-7) for specific health hazard, first aid and precautionary information.

### Health and Safety

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 <u>3M.com/SDS</u>, 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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