

Scotchgard™

Low Maintenance 18 Floor Finish

(Formerly 3M™ Stance 18 Low Maintenance Floor Finish)

Technical Data

May 2010

Description:

Scotchgard™ Low Maintenance 18 Floor Finish, a high quality water-based co-polymer emulsion, is an economical finish designed to provide superior performance **for low traffic areas and low frequency burnishing programs.**

Special Features:

- Provides a brilliant, durable, long lasting gloss
- Easy application - low mop drag
- Excellent leveling, dry time, and slip resistance
- Responds quickly to spray buffing or burnishing
- Formulation is APE-free and meets CARB 2010 standards for VOCs

Applications:

- Use on all resilient and terrazzo floor surfaces
- Can be maintained with low speed or ultra high speed equipment and pads
- All-purpose finish for lower traffic areas

Packaging:

4 - 1 gallon bottles per case
2 - 2.5 gallon bottles per case

Note: Protect from freezing.

General Use Directions:

Initial Application:

1. Strip all old finish from floor using a 3M floor stripping chemical and 3M stripping pad. **Rinse with water until no residue remains and allow floor to dry thoroughly.**
2. Prior to applying Scotchgard™ Low Maintenance 18 Floor Finish, dust floor with 3M™ Easy Trap

Duster or 3M™ Doodleduster Cloth to remove all fine particulate from the surface.

3. Apply 3-4 medium, even coats of Scotchgard™ Low Maintenance 18 Floor Finish. Allow 20-30 minutes of drying time between each coat, depending on environmental conditions. **Apply no more than 4 coats within 24 hours. Heavy coats or inadequate drying time between coats may result in increased stickiness and dirt retention.**
4. After 24 hours, 3-4 additional coats may be applied as desired.
5. Do not pour unused product back into original container.

Note:

- Apply with a clean rayon mop or 3M™ Easy Shine Applicator Pad.
- Minimum application temperature is 50° F.
- Coverage is approximately 2000-3000 sq. ft./gallon.
- **Full hardness of the finish is achieved in 5-7 days.**
- Do not dilute this product.

Cleaning:

1. Dust mop with 3M™ Easy Trap Duster or 3M™ Doodleduster Cloth.
2. Damp mop or auto scrub as necessary using 3M™ Neutral Cleaner and 3M™ Red Buffer Pad 5100 or on the auto scrubber.

Burnishing Repair Options:

1. **Although this product does not require frequent burnishing, if desired, allow finish to cure 48-72 hours after application before burnishing.**
2. After cleaning with 3M™ Neutral Cleaner, burnish with 3M™ Natural Blend White Pad 3300 or 3M™ TopLine Speed Burnish Pad 3200. For more aggressive burnishing and enhanced black

mark removal, use 3M™ Eraser Burnish Pad 3600.

Note: Use low pad pressure settings for best performance.

Scrubbing and Recoating:

1. Scrub traffic areas or the entire floor as required using 3M™ 3-in-1 Cleaner or a 3M™ Neutral Cleaner with Scotch-Brite™ Surface Preparation Pad or 3M™ Blue Cleaner Pad 5300.
2. **Rinse floor with water until residue is removed.**
3. Dust floor with 3M™ Easy Trap Duster or 3M™ Doodleduster Cloth.
4. Recoat the scrubbed area with 1-3 coats allowing 20-30 minutes between coats, depending on environmental conditions.

Note:

- Product should be compatible with most finishes when applied on top of a thoroughly scrubbed floor.

Product Specifications:

(Typical Values)

1. pH: 8.0 - 9.0
2. Flashpoint: >200°F
3. Solubility in water: Complete
4. Slip Resistance: Meets or exceeds ASTM-D-2047-82 co-efficient of friction of 0.5 on James Static Friction tester
5. Viscosity: <8 centipoise
6. Boiling point: >95°F
7. Fragrance: Acrylic odor
8. Appearance: Milky-white liquid
9. Specific gravity: 1.03
10. Percent solids: 17.3-18.7%

Note:

Refer to product Material Safety Data Sheet (MSDS: 24-7200-9) for specific health hazard, first aid and precautionary information

3M Branch Sales Offices

ANCHORAGE

11151 Calaska Circle
Anchorage, AK 99515
Telephone: 907/522-5200
Facsimile: 907/522-1645

HONOLULU

4443 Malaai Street
Honolulu, HI 96818
Mail to: P.O. Box 30048
Honolulu, HI 96820
Telephone: 808/422-2721
Facsimile: 808/422-9557

CONTINENTAL UNITED STATES

Customer Service Department
3M Center Building 223-5S-07
St. Paul, MN 55144-1000
Order Entry: 1-800-852-9722
Facsimile: 1-800-447-0408

CANADA

1840 Oxford Street East
London, Ontario, Canada
N5V 3G2
Mail to: P.O. Box 5757
London, Ontario, Canada
N6A 4T1
Telephone: 800/364-3577
Facsimile: 800/479-4453

Important Notice to User:

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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 and Limited Remedy: 3M warrants that each 3M Fire Protection 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. 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.

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.



Building and Commercial Services Division

St. Paul, MN 55144-1000
1-800-852-9722
www.3M.com/building

3M, Scotchgard, and Scotch-Brite are trademarks of 3M Company.
Element ID: 601574
© 3M 2010. All rights reserved.