

Scotchgard™

Low Maintenance 25 Floor Finish

(Formerly 3M™ Stellar 25 Low Maintenance Floor Finish)

Technical Data

August 2011

Description:

Scotchgard™ 25 Low Maintenance Floor Finish, a high quality water-based co-polymer emulsion, is designed to provide superior performance compared to traditional acrylic floor finishes **for lower frequency burnishing programs.**

Special Features:

- Provides a brilliant, durable, long lasting, high gloss “wet” look
- Easy application – low mop drag
- Excellent leveling, dry time, and slip resistance
- **Responds quickly to spray buffing or burnishing**
- Formulation is APE-free
- Superior soil, abrasion, and black mark resistance compared to traditional acrylic floor finishes
- High solids finish (25%)

Applications:

- Use on resilient and terrazzo floor surfaces
- Can be maintained with low speed or ultra high speed equipment and pads
- All-purpose finish for low to medium traffic areas such as patient rooms, classrooms, and offices

Packaging:

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 25 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 25 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 Concentrate 3H or 3M™ 3-in-1 Floor Cleaner Concentrate 24H. Where possible, autoscrub at least 3 times per week with 3M™ Red Buffer Pad 5100. This pad may be alternated with 3M™ White Super Polish Pad 4100 if desired.

Note: Use low pad pressure settings for best performance.

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 Floor Cleaner Concentrate 24H or 3M™ Neutral Cleaner Concentrate 3H with a 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-2047-4 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: 1.04
10. Percent solids: 25%

Note:

Refer to product Material Safety Data Sheet (MSDS: 29-2538-6) for specific health hazard, first aid and precautionary information



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