

Scotchgard™

UHS 25 Floor Finish

(Formerly 3M™ TopLine 25 UHS Floor Coating)

Technical Data

May 2010

Description:

Scotchgard™ UHS 25 Floor Finish combines a special blend of waxes and acrylic co-polymers in a ready-to-use formula to protect resilient and terrazzo floors. The product is designed for ultra high speed maintenance programs where the customer is burnishing their floors frequently and is looking for maximum shine.

Special Features:

- Provides “wet look” gloss for high frequency burnishing programs
- High solids finish with excellent leveling and fast dry time
- Easy application—low mop drag
- Excellent slip resistance
- Formulation is APE-free and meets CARB 2010 standards for VOCs in floor finishes.
- Superior soil, abrasion, and black mark resistance

Applications:

- Use on all resilient and terrazzo floor surfaces
- Best performance in high traffic areas
- Easily repaired with ultra high speed equipment

Packaging:

4 - 1 gallon bags 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™ UHS 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™ UHS 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 finish applicator.
- 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 autoscrob as necessary using 3M™ Neutral Cleaner or 3M™ 3-in-1 Cleaner. Where possible, autoscrob 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.

Burnishing Repair Options:

1. Always allow finish to cure 48-72 hours after application before burnishing.
2. After cleaning with 3M™ Neutral Cleaner or 3M™ 3-in-1 Floor Cleaner, burnish using 3M™ Aqua Burnish Pad 3100, 3M™ TopLine

Speed Burnish Pad 3200, or 3M™ Natural Blend White Pad 3300.

Note:

- Product responds best to UHS machines.
- Typical desired burnishing frequency is every other day.

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 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-2047-82 co-efficient of friction of 0.5 on James Static Friction tester
5. Viscosity: <12 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: 24-7200-9) for specific health hazard, first aid and precautionary information.



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