



MF-940 Matte Floor Finish

TECHNICAL DATA

PRODUCT DESCRIPTION

Excelsior MF-940 Matte Acrylic Floor Finish is a durable scuff resistance non-reflective matte acrylic floor finish developed for resilient flooring products.

Product Type	Matte Finish Acrylic Floor Finish for Resilient Flooring
Product Color & Appearance	White, Opaque Liquid
Product Packaging Options	1 Gallon Unit

PRODUCT PERFORMANCE PROPERTIES

VOCs (California Rule # 1113 SCAQMD)	≤ 0.1 grams / Liter
ASTM D2047 – Static Coefficient of Friction ¹	≥ 0.5
pH @ Dilution Ratio	8.5
ASTM D7149 – Freeze Thaw Stability	Do Not Allow to Freeze
ASTM F1337 – Shelf-Life ²	1 Year from Manufacturing Date
Reading Manufacturing Date Code	00524 The first three numbers indicate the Julian date of production (005), the last two numbers indicate the year (24). Ex. January 5, 2024. On the carton it is located on the upper right corner of the side panel. On the bottle it is located above the label.
Service & Storage Temperature	60° - 85° F
Indoor / Outdoor Suitability	Indoor Use Only

APPLICATION & WORKING PROPERTIES

Application Method	Micro-Fiber Flat Mop and/or String Finish Mop
Dilution Ratio	Ready to Use
Coverage Rate ³	2500 – 3000 sq. ft. per Gallon
Dry Time ⁴	≤ 45 Minutes
Access Times After Application ⁴	Light Foot Traffic ≥ 1 Hour Heavy Foot Traffic ≥ 12 Hours

SITE REQUIREMENTS

- Before beginning the maintenance procedures, be sure to take proper safety precautions and have appropriate wet floor signage.
- Ensure that all adhesive curing times have been met prior to conducting initial maintenance, as cleaning products may disrupt the adhesive bond.
- Refer to specific care & maintenance guides for the flooring product for recommendations for cleaning.

APPLICATION PROCEDURES

- Apply thin, even coats using a clean micro-fiber flat mop or string finish mop.
- Check the care & maintenance information regarding applying finish to flooring regarding the number of coats to apply, normally 2-5 depending upon the product.
- **Ensure each coat is completely dry prior to applying the subsequent coats.**



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DISPOSAL INFORMATION

- Dispose in accordance with local, state, and federal regulations.
- Do not allow products to get into drains, watercourses, or landfills in a wet state. Hardened product residues are considered construction waste.
- Empty packaging is recyclable.

ATTRIBUTES, CERTIFICATIONS, & REGULATORY INFORMATION

- Manufactured in Fall River, Massachusetts
- Meets South Coast Air Quality Management District rule #1113 requirements
- Qualifies for American Made Products Acts and/or Requirements
- California Prop 65 Labeling - To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

SUPPORT & ADDITIONAL DOCUMENTATION

Product Support Phone & Email	(844) 393 – 4044 / solutions@rhctechnical.com
Technical Documentation	www.excelsiorproducts.net
Associated or Related Documentation	Understanding Excelsior Care & Maintenance Products Technical Bulletin Understanding Rubber Flooring Maintenance Requirements Technical Bulletin Understanding Solid Vinyl Flooring Maintenance Requirements Technical Bulletin Understanding Luxury Vinyl Flooring Maintenance Requirements Technical Bulletin Applying Floor Finish to Rubber Flooring Technical Bulletin Applying Floor Finish to Vinyl Flooring Technical Bulletin Excelsior Products Warranty SDS Sheet

¹ ADA Standards for Accessible Design states the floor surface shall be stable, firm and slip resistant. Our test results utilize the James Machine as described in D2047 and as described in UL410 for floor covering materials (FCM) utilizing a neolite foot under dry conditions. Maintenance processes and commonly utilized site applied finishes, polishes and other sealers to maintain resilient flooring products will change the walking surface and ultimately the Static Coefficient of Friction.

² Shelf Life depends on proper storage within service & storage temperatures in unopened original containers.

³ Coverage Rates are approximate and subject to the level of porosity as well as ambient conditions, angle of the trowel, age of the trowel, etc. Actual results may vary.

⁴ Dry and Access Times will vary with conditions; higher temps with higher humidity will be longer than lower temps with lower humidity.

The contents contained within this Technical Data Sheet (TDS) may be utilized or copied into another projected related document, but this original document will remain in effect at the time of product installation, this TDS shall not be supplemented or replaced by the resulting project documentation. **Any alterations to the wording or requirements contained in or derived from this document shall void all related warranties.**

The use of the incorrect maintenance/disinfection chemistry or the incorrect use of the correct chemistry for the maintenance/disinfection of Resilient Flooring can and will cause damage to the product that is not covered by the product warranty. If you have a question about the fitness of use of other products, please contact customer service or technical services. As with any maintenance program, be sure to use proper PPE (Personal Protective Equipment) according to the cleaning product SDS and ensure all maintenance procedures are conducted per the cleaning products instructions. The use of Caution Tape and/or Wet Floor Signs is recommended to prevent slips and falls.

See maintenance information and documents for full maintenance details regarding processes & procedures. The intent of this document is to provide technical and performance properties of the mentioned care & maintenance products. Any care & maintenance guidelines are to be considered as a starting point at a minimum for a successful care & maintenance. We rely on the expertise and professionals that care for the products to adjust based on site conditions. Anything that appears to be a link, is and leads to additional information if necessary or provides a means of contact in the event there are any additional questions. Prior to acceptance of this document refer to the product website to confirm that you have the most current revision.

These products are intended for installation by professionals, prior to use the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability.