



# MATRIX ULTRA

**ULTRA HIGH SOLIDS UHS SYSTEM FLOOR FINISH**  
**ACABADO PARA PISOS CON SISTEMA UHS,**  
**CON CONTENIDO ULTRA ALTO DE SÓLIDOS**



## Technical Data

### Environment, Health & Safety

- Low odor level
- No nonylphenol ethoxylate (NPE)
- No dibutyl phthalate (DBP)
- No diethylene glycol methyl ether (DM)
- Passes ASTM D2047-82 for slip resistance

### Specifications

Available Sizes .....	4/1G, 5G, 55G
Physical State .....	Liquid
Color .....	Milky White
Fragrance .....	Low Odor
Total solids .....	26.5%
Metal Interlocked .....	Yes
Initial Gloss .....	Excellent
Leveling .....	Excellent
Scuff Resistance .....	Very Good
Burnisher Response .....	Excellent
Specific Gravity .....	1.028
pH .....	8.2
Polymer Matrix Technology™ .....	Yes
Coverage.....	2,500 – 3,000 sq. ft./gallon

### HMIS Hazard Rating

Health .....	1
Flammability .....	0
Reactivity .....	0
Personal Protection .....	A

### What the Pros Know

Following a planned maintenance schedule will prolong the life of your floor finish. Extending the life of your floor finish extends the time between required “scrub & recoats” and “strip outs”, reducing overall labor cost.

MATRIX ULTRA™ exceeds the minimum slip resistance requirements for floor finishes when tested in accordance with ASTM 2047-82 (UL test procedure).

- Polymer Matrix Technology™ based formulation - Excellent gloss, durability and UHS responsiveness
- Ultra high solids formula - Requires fewest coats, provides greatest labor savings
- Highest level of gloss & protection per coat - Meets highest standards of appearance
- Excellent leveling - Easy to apply
- Low odor formula - User/facility friendly
- Highly responsive UHS formula - Compatible with all UHS equipment

Matrix Ultra™ is the PMT coating that provides the highest level of gloss and protection in the fewest number of coats. Polymer Matrix Technology™ describes the innovation of a “polymer within a polymer” blending process. Through this process we are able to provide overall performance improvements by blending the unique strengths of two distinct polymers into one coating.

### Directions

Wear safety equipment recommended on MSDS, place Wet Floor Signs and read all directions and cautions prior to beginning your work.



Thoroughly strip or clean floor and allow to dry prior to application. Stripping all old coatings is recommended prior to initial application.



Apply in medium even coats, using a mop or finish applicator. Allow each coat to dry to the touch prior to applying additional coats. Apply 2 or more coats on a stripped floor (1 or more coats when used over a seal).



Restore gloss by spray buffing with Stargate (use 1500 RPM equipment) or dry burnishing (use 1500 to 3000 RPM equipment) or apply Meteor UHS Restorer and burnish (use 1500 to 3000 RPM equipment). Consult product label for pad and complete gloss restoration recommendations.

## Polymer Matrix Technology™

### Ultra High Solids

### Ultra High Speed Formula



MANUFACTURED FOR: TRIPLE S 2 Executive Park Drive Billerica, MA 01862 1-800-323-2251  
 EMERGENCY TELEPHONE: 1-888-779-1339

**SECTION 1 - PRODUCT**

NAME: MATRIX ULTRA  
 Triple S Product No: 13114, 13115, 13116  
 Product Type: Water Based Floor Polish

HMIS HAZARD RATING		0-LEAST / MÍNIMO
HEALTH SALUD	1	1-SLIGHT / LIGERO
FLAMMABILITY INFLAMABILIDAD	0	2-MODERATE / MODERADO
REACTIVITY REACTIVIDAD	0	3-HIGH / SERIO
		4-EXTREME / MUY GRAVE
PERSONAL PROTECTION PROTECCIÓN PERSONAL	A	A-glasses / lentes

**SECTION 2 - HAZARDOUS INGREDIENTS**

None

**SECTION 3 - HEALTH HAZARD & FIRST AID**

1. Acute Health Effect None
2. Chronic Health Effects None
3. Carcinogen NO
4. Primary Entry Routes:
  - a) Skin & Eyes: Prolonged skin contact may produce slight irritation. Eye contact may be slightly irritating.
  - b) Ingestion: May be harmful.
  - c) Inhalation: Not considered a hazard.
5. First Aid:
  - a) Wash effected area with soap & water. Get medical attention for persistent irritation.
  - b) Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.
  - c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
  - d) Inhalation: N/A

**SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS**

1. Physical State Liquid
2. Color Milky White
3. Odor Acrylic
4. Solubility in water Emulsifiable
5. Specific Gravity (H2O=1.0) 1.028
6. pH 8.2
7. Freezing Point N/A
8. Flash Point None (will not burn)
9. Vapor Pressure N/A

**SECTION 5 - FIRE AND EXPLOSION HAZARD**

1. Flash Point None (will not burn)
2. Extinguishing Media N/A
3. Special Fire Fighting Procedures N/A
4. Unusual Fire & Explosion Hazard Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

**SECTION 6 - REACTIVITY DATA**

1. Stability Stable
2. Conditions to Avoid None known

**SECTION 7 - SPILL OR LEAK PROCEDURES**

1. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
2. Abide by Federal, State, and Local regulations.

**SECTION 8 - PERSONAL PROTECTION**

1. Wear goggles.

**SECTION 9 - SPECIAL PRECAUTIONS**

1. Store containers tightly closed and in an upright position.
2. Do not destroy or deface the label.

**SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:  
 Diethylene Glycol Ethyl Ether CAS#111-90-0 WT%=3.00

**SECTION 11 - TOXICOLOGICAL INFORMATION**

None

**SECTION 12 - ECOLOGICAL INFORMATION**

None

**SECTION 13 - DISPOSAL CONSIDERATIONS**

1. See Section 7 above.

**SECTION 14 - DOT TRANSPORT INFORMATION**

1. This product is Not Regulated.

**SECTION 15 - OTHER REGULATORY INFORMATION**

All ingredients appear on the TSCA Inventory List.

**SECTION 16 - OTHER INFORMATION**

1. N/A = Not Applicable
2. \*Dangerous Goods Identification System (DGIS)
3. PMCC = Pensky Martin Closed Cup
4. Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.