

PRO SERIES

TURN 4

LOW MAINTENANCE FLOOR FINISH

SELLADOR/ACABADO



Technical Data

Areas of Use

- Health care
- Schools
- Retail Buildings
- Offices
- Any facility using a high maintenance program

Specifications

SSS Item Numbers	48075
Available Sizes	2.5G
Physical State	Liquid
Type	Modified acrylic
Metal Interlocked	Yes
Non-volatile solids	18.0±0.5%
Color	Milky white
Metal Interlocked	Yes
Fragrance	Mild
pH	8.5 - 9.0
Dry/Recoat Time	30 minutes min.
Slip Resistance	0.5 min. by ASTM D2047
Gloss	90+ specular
Leveling	Excellent
Buffability	Spray buff or restorer
Removability	With conventional strippers
Detergent Resistance	Excellent
Water spot Resistance	Excellent
Scuff Resistance	Excellent
VOC Content	0.31 lbs./gal.
Storage/Stability	2 years
Freeze/Thaw Stability	Keep from freezing
Weight Per Gallon	8.56 lbs./gal.
Coverage	2000-2500 sq. ft. per gal.

HMIS Hazardous Materials I.D. System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

What the Pros Know

Don't apply if floor surface temperature is less than 45° F. Powdering will result. Allow extra curing time in humid conditions. Rushing coats will cause recoat disturbance and dulling. Don't overwork finish - just spread evenly and allow to dry. Apply finish only with a clean finish mop - never use a cleaning mop. See label for complete directions and use only as directed.

Description

A metal cross-linked, acrylic floor finish with high initial gloss and durability with exceptional responsiveness to spray buffing. Excellent for schools and institutions. A true workhorse in any maintenance program.

Directions

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



APPLICATION:

- Prepare the floor by removing all old floor finish with a Triple S stripper.
- Apply 2-3 or more even, medium coats (depending on floor condition and desired gloss level) to a clean floor using a clean finish mop. Let dry to touch between coats - about 30 minutes.



MAINTENANCE:

- Dust mop or sweep daily, and prior to machine buffing or burnishing.
- Wet clean daily with Triple S POWER PLAY Neutral Floor Cleaner. Use a damp mop or automatic scrubber.



BUFFING OR BURNISHING:

- For 175-300 rpm Spray Buffing use Triple S TURN AROUND Spray Buff and a red pad.
- For 1500 rpm Spray Buffing use Triple S TURNAROUND Spray Buff and a Triple S Red 40-D pad or equivalent red buffing pad.
- For 1500-3000 rpm Battery or Cord Electric Dry Burnishing, use a Triple S UHS 100-D pad or equivalent aqua burnishing pad.

RECOATING:

- Clean thoroughly. Dry Mop. Scrub with a solution of Triple S PROPEL All Purpose Cleaner. Rinse well and let dry. Apply 2 or more coats of Triple S TURN 4™ Low Maintenance Floor Finish.

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.

TURN 4™ exceeds the minimum slip resistance requirements for floor finishes when tested in accordance with ASTM 2047-82 (UL test procedure).

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by state and Federal regulations.

Balanced
Performance &
Value

Mid Solids
Formula

Easy to Apply



MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Turn 4
Generic Name: Acrylic, Low Maintenance Floor Finish
Chemical Family: Acrylic Wax Blend
Formula: Proprietary
Triple S Product No.: 48075

Manufactured For: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Acrylic Copolymer Dispersion	65405-61-0	35 to 40			
Polyethylene Wax Emulsion	68441-17-8	5 to 10			
Tributoxy Ethyl Phosphate	78-51-3	0 to 5			
Diethylene Glycol Monomethyl Ether	111-77-3	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 80+
Solubility in Water: Complete
Physical Description: Thin milky liquid with characteristic odor.

Specific Gravity: 1.028
Vapor Density (Air=1): >1
pH: 8.5-9.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Lower Explosion Limit: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: Vapors irritating to nose, throat, lungs. May cause dizziness, headache, nausea.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.
Inhalation: Remove victim to fresh air and monitor.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Safety glasses or chemical splash goggles
Other Protective Equipment: Eyewash should be nearby. Wear rubber boots and chemical resistant outerwear when using.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
Yes - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Liquid Floor Wax
FOR 1 GALLON CONTAINERS : Liquid Floor Wax
FOR CONTAINERS < 1 GALLON : Liquid Floor Wax

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339

This product contains the following toxic chemical(s) 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.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product