



# MATERIAL SAFETY DATA SHEET (MSDS)

## Endurance High Durability Floor Finish

### Floor Finishes



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Endurance		High Durability Floor Finish		Not Applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Not Applicable					
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
White emulsion	Acrylic	8.5	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 1 Flammability = 0 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slightly Toxic.					
<b>Inhalation:</b> Not Applicable					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> Slight Irritant					
<b>Eye Contact:</b> Slight Irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water.					
<b>Inhalation:</b> Not Applicable					
<b>Skin:</b> Flush with water.					
<b>Eyes:</b> Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> None					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> No					
<b>Eye protection:</b> No					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> None					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> Not Applicable		<b>TDG Class:</b> None		<b>Packing Group:</b> Not Applicable	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> M. Mikoluk			<b>Last updated:</b> June 1, 2015		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Endurance

## High Durability Floor Finish

“Known for its maximum durability and minimal maintenance, it features exceptional gloss, with improved wear and ultimate scuff resistance.”

### FEATURES AND BENEFITS

**Polymer technology:** A.P.E. free.

**Detergent resistant:** Fortified with a tough acrylic/urethane polymer blend.

**Durable:** Resists scuffs, scratches, heel marks, etc.

**Low maintenance:** Reduces labour costs.

**Slip resistant:** Produces a safe, slip-free surface.

**Ease of application:** Apply and maintain using most of the same procedures and equipment as a standard floor finish.

**Easy to remove:** Readily removed using conventional strippers.

**Dries clear:** No yellowing.

**Multi-use:** May be used with ultra high speed burnish, dry-bright and spray-buff systems, and on all resilient and non-resilient floors except unsealed wood.

### WHERE TO USE

Use in areas where there is high traffic which wears the finish, such as grocery stores, convenience stores, schools, lobbies, etc.

### HOW TO USE

Should be used to protect and enhance the appearance of high profile area floors. May be applied to all resilient and non-resilient floors except for unsealed wood and cork.

**Preparation:** Before your initial application, the floor must be stripped of any old finish, rinsed thoroughly with potable water and allowed to dry. Sealing the floor is recommended prior to applying a floor finish.

**Application:** Using a clean mop and bucket, apply 1-3 coats (depending on the porosity of the floor) allowing the floor to completely dry between coats, at least 30 minutes or more.

**Maintenance:** Maintain by dust and/or wet mop daily and choosing the maintenance system which suits your needs.

### SPECIFICATIONS

**Type:** Acrylic/Urethane blend

**Appearance:** White emulsion

**Fragrance:** Acrylic

**Viscosity:** As water

**Coating Gloss (5 coats):** 90 %

**Dry Time:** 15-30 minutes

**pH:** 8.5

**Sugar Refract:** 23.9-24.3

**Slip Resistance:** 0.5 min (ASTM D-2047)

**Freeze-Thaw Stability:** passes 3 cycle

**Total Solids:** 18.0%

**WHMIS:** No

**TDG:** No