



# MATERIAL SAFETY DATA SHEET (MSDS)

## Assurance Low gloss floor finish Floor Finishes



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Assurance		Low gloss 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	8.8	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> 613-996-666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop			<b>Last updated:</b> October 15, 2009		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Assurance

## Low Gloss Floor Finish

"ASSURANCE Low Gloss Floor Finish is formulated for areas where all the properties and advantages of a standard floor finish are required except for the high gloss appearance."

### FEATURES AND BENEFITS

**Environmentally Friendly:** A.P.E. free

**Low gloss – gives floors a clean, uniform appearance; diminishes the appearance of minor flaws in the floor; 45% less gloss; slip resistant**

Superior quality – excellent levelling, scuff and rubber heel mark resistance and long lasting durability

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 high gloss floor finish

Low maintainance – no sealer required, periodical buffing

Dries clear – no yellowing

### WHERE TO USE

Hospitals, nursing homes, and other health care centres; schools; and anywhere else where low gloss is desired.

### HOW TO USE

**PREPARATION:** To work properly, the floor must be stripped completely of any old finish. Rinse thoroughly and allow to dry. Do not use a sealer

**APPLICATION:** Using a clean mop and bucket, apply three 2-4 coats of ASSURANCE depending upon porosity of the floor. Allow 30-45 minutes drying time between coats.

**MAINTENANCE:**

1. Remove surface dirt and dust using a treated mop.
2. Damp mop as needed with neutral floor detergent.
3. Spray buff as needed using a spray buff maintainer and a blue pad.
4. Apply a coat of ASSURANCE to high traffic areas for touch-up as needed.

Do not use Ultra High Speed Burnishing Systems (1000+RPM) or floor will become shiny. **IMPORTANT:** Use only as directed. For best results, do not mix ASSURANCE with any other product. Do not pour unused product back into the original container.

### SPECIFICATIONS

**Type:** Acrylic styrene copolymer

**Appearance:** White emulsion

**Viscosity:** As water

**pH:** 8.8

**Non-Volatile %:** 10.5

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

**Freeze-Thaw Stability:** keep from freezing

**Dry Time:** 15-30 minutes

**WHMIS:** No

**TDG:** No