



# MATERIAL SAFETY DATA SHEET (MSDS)

## Foundation Zinc Free Floor Sealer

### Sealers



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Foundation		Zinc Free Floor Sealer		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 liquid	Acrylic	8.7	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					

# Foundation

## Zinc Free Floor Sealer

"An Environmental Choice Certified Product. FOUNDATION achieves uncommon levels of durability and permanency for total sealer protection. For resilient and non-resilient floors."

### FEATURES AND BENEFITS

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

**Chemical resistant:** Resists spills and stains.

**Detergent resistant:** Unaffected by washing and damp mopping.

**Colourless film:** Will not yellow with age.

**Dries quickly:** Faster re-coat, less "down time".

**Easy to apply:** Gives good levelling, appearance and gloss with minimum effort.

**Safe to use:** No solvents, non-flammable. CCD-147 approved.

### WHERE TO USE

Designed to give total sealer protection to resilient (except unsealed wood) and non-resilient (except magnesite) floors.

### HOW TO USE

Before sealing non-resilient floors, it is recommended that a small test patch be applied and checked for adhesion after 24 hours. New non-resilient floors must be completely cured and dried before application. Surface etching is not required. Floors must be stripped, cleaned and allowed to dry thoroughly. Apply using a clean mop or sprayer, allowing 30-60 minutes between applications. Two or three coats are recommended.

### SPECIFICATIONS

**Type:** Zinc free acrylic copolymer

**Appearance:** White liquid

**Fragrance:** Acrylic

**Viscosity:** As water

**Coating Gloss (5 coats):** 91 %

**pH:** 8.7

**Non-volatile %:** 15.0

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

**Freeze-Thaw Stability:** Passes 3 cycles

**Dry Time:** 15-30 minutes

**WHMIS:** No

**TDG:** No