

# ZINC-FREE SEAL & FINISH

## Piso Acabado Sin Cinc

- High Solids • Wet Look Gloss • Low V.O.C.
- Environmentally Responsible Ingredients

## Technical Data & Training Sheet

### PRODUCT DESCRIPTION:

A high quality, versatile, zinc-free acrylic co-polymer floor finish. Easy to use, easy to repair, good durability and high gloss.

### USES:

Can be used on any floor not affected by water including resilient tile, composition tile and terrazzo.

### ADVANTAGES:

Meets or exceeds the GS-40 standard for industrial and institutional floor-care products. Environmentally responsible finish dries to a high shine without buffing. Non-powdering **ZINC-FREE SEAL & FINISH** is scuff, scratch and slip resistant and is unaffected by detergents. Resilient surface can be both spray buffed and high speed burnished.

### SPECIFICATIONS:

Solids: 20%  
pH: 8-8.5  
Color: Off White  
Odor: Slight Acrylate  
Flash Point: N/A  
Viscosity: Water thin liquid  
Weight per Gallon: 8.6 Lbs.  
Coverage: 1500 to 2000 sq.ft./gal

### PRODUCT/CONTAINER

#### DISPOSAL:

Dispose of used/unwanted product according to state and local regulations. Offer container for recycling.

### SIZES AVAILABLE:

1 Gallon, 5 Gallons, 30 & 55 Gallons.

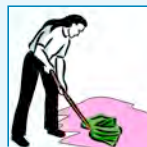


### DIRECTIONS FOR PRODUCT USE:



It is recommended that protective gloves and safety glasses be worn when using this and all cleaning products.

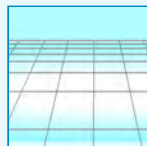
Refer to MSDS for further safety information.



1. Strip all old floor finish or wax with **FLOOR STRIPPER**. Rinse thoroughly and allow floor to dry.



2. Apply 3-4 coats of **ZINC-FREE SEAL & FINISH** with mop or applicator to produce a long lasting and durable shine.



3. Allow 30-45 minutes drying time between coats, depending on ambient humidity.



4. To maintain high gloss, surface can be spray buffed or high speed burnished.

Meets or exceeds the GS-40 standard for industrial and institutional floor-care products based on its reduced human and aquatic toxicity and reduced smog production potential.

Distributed By:

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

DATE ISSUED: 1/2009

PRODUCT NAME:  
**ZINC-FREE SEAL & FINISH**

SUPPLIER'S NAME:  
Green Bucket

DOT CLASSIFICATION: None

PRODUCT #: 2622

SUPPLIER'S ADDRESS:  
San Jose, CA 95133

DOT SHIPPING NAME: None

PRODUCT TYPE: Environmentally Respon-  
sible Floor Polish

HAZARD RATING:

CHEMICAL FAMILY: Polymer Blend

EMERGENCY PHONE: 800-535-5053

HEALTH: 1 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
ZINC FREE STYRENE-ACRYLIC COPOLYMER	MIXTURE	TO 40	N/E
NON-IONIC WAX EMULSION	MIXTURE	TO 6	N/E
DIETHYLENE GLYCOL MONOETHYL-ETHER	111-90-0	TO 4	N/E
STYRENE ACRYLIC RESIN SOLUTION	MIXTURE	TO 3	N/E
WATER	7732-18-5	TO 47	NONE

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

## SECTION 3 - PHYSICAL DATA

## SECTION 4 - REACTIVITY DATA

**BOILING RANGE (F):** 212-220° F  
**SPECIFIC GRAVITY:** 1.03  
**VAPOR PRESSURE:** N/D  
**VAPOR DENSITY:** Same as Water  
**% VOLATILE:** 78-80  
**pH:** 8-8.5  
**SOLUBILITY IN WATER:** Complete  
**EVAPORATION RATE:** N/A  
**PHYSICAL DESCRIPTION:** Opaque, Off-White Liquid, Acrylic Odor

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will Not Occur  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Normal products of combustion

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

## SECTION 6 - STORAGE & HANDLING INFORMATION

**FLASH POINT:** N/A  
**FLAMMABILITY:** Non-Flammable  
**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>  
**SPECIAL FIRE FIGHTING PROCEDURES:** Floor may be slippery  
**UNUSUAL AND EXPLOSION HAZARDS:** None

**SPECIAL PRECAUTIONS:** Keep out of reach of children.  
Use only in well ventilated area.  
For institutional and industrial use only.  
For use by trained personnel only.  
Store and keep in closed container, in a cool place.  
Avoid freezing.

## SECTION 7 - HEALTH HAZARD DATA

## SECTION 8 - FIRST AID PROCEDURE

**EYES:** May cause irritation.  
**EXPOSURE LIMITS:** N/E  
**SKIN:** May cause irritation.  
**CARCINOGENICITY:**  
NTP: Not listed  
**INHALATION:** May cause irritation to upper tract.  
**IARC:** Not listed  
**INGESTION:** May cause irritation of mucous membranes.  
**OSHA:** Not regulated  
**MEDICAL CONDITION AGGRAVATED BY EXPOSURE:** Person with present skin disorder may be more susceptible to irritation.

**EYES:** Flush with running water for 15 minutes.  
**SKIN:** Wash off with soap and water.  
**INHALATION:** Remove to fresh air.  
**INGESTION:** Do not induce vomiting.  
Drink plenty of water.  
If unconscious or in convulsion, take to hospital or physician.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

## SECTION 10 - SPILL OR LEAK

**RESPIRATORY PROTECTION:** No special requirements.  
**PROTECTIVE GLOVES:** Chemical resistant.  
**VENTILATION:** Good ventilation required.  
**EYE CONTACT:** Safety Glasses or Face Shield.

**SPILLAGE:** Dike & contain spill, absorb the liquid.  
**DISPOSAL:** Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state and federal requirements.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.