Product Specification Document



GEMSTAR_{TM} GEMINI_{TM}

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CLASSIFICATION:

• Low Maintenance, High Gloss Floor Finish

SCOPE:

- Extremely durable/mark resistance
- High gloss
- Low odor
- Excellent application characteristics

USAGE:

Directions for use:

- **Full Strip Preparation:** Strip the floor with an Ecolab Professional Products stripper at the recommended use dilution. Rinse well and let dry.
- **Scrub and Recoat Preparation:** Deep scrub with an Ecolab Professional Products neutral or all purpose cleaner using a blue or green pad. Rinse and let dry.
- Sealing the Floor: A sealer is not required with Gemstar Gemini on most resilient floors. If a sealer is desirable due to floor porosity (e.g. terrazzo) or for protection against staining spills, apply one to two coats of an Ecolab Professional Products sealer.
- **Application: Gemstar Gemini** may be applied in either thin or medium to heavy coats, depending on the application technique. Medium to heavy coverage: 2,000 4,000 sq. ft. per gallon. Thin coverage: 3,500 sq. ft. per gallon.
- Maintenance: Dust mop. Autoscrub or damp mop with an Ecolab Professional Products neutral cleaner. If desired, periodically spray buff with Low and Behold or burnish with a combination synthetic/natural blend pad. Preparation with an Ecolab Professional Products cleaner/maintainer prior to burnishing will enhance the gloss response.
- Slip Resistance: Gemstar Gemini meets or exceeds the CSMA benchmark for slip resistance as determined by ASTM D-2047.

CHEMICAL PROPERTIES:

•	Compositional Information	Water		7732-18-5
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Polyacrylic Emulsion Mixture
Polyethylene Emulsion Mixture
Dipropylene glycol Methyl Ether 34590-94-8
Diethylene Glycol Ethyl Ether 111-90-0

• pH 7.8-8.8

• Non-Volatiles 18% minimum

Specific Gravity 1.025
 Initial Boiling Point > 212°F
 Solubility in Water Emulsion



PHYSICAL PROPERTIES:

Appearance White, opaque
Fragrance Mild acrylic
State Liquid
Solids 18%

ENVIRONMENT & SAFETY:

• Hazard Rating Health - 1 Fire - 0 Reactivity - 0

• Recycling Information - Corrugate 100% recyclable 35% minimum recycled paper board

- 2.5 gallon - 100% recyclable HDPE

STABILITY & STORAGE:

- Stable for 24 months minimum in unopened container.
- Mix only with water.
- Keep from freezing.

FIRST AID:

- **Eyes** Flush immediately with cool running water. Remove contact lenses, if used, and then flush again for 10-15 minutes.
- **Skin** Flush skin with water, then wash with soap and water. Remove contaminated clothing and wash before re-use.
- **If swallowed -** Rinse mouth, then drink 1 or 2 large glasses of water. DO NOT induct vomiting. Never give anything by mouth to an unconscious person.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

PACKAGING & PRODUCT NUMBERS:

Size Available	Product Number
2.5 gal.	61189733
5 gal.	61189825
55 gal.	61189933

