

Product Specification Document

GemStar® Stratus®

CLASSIFICATION:

- High Frequency, Ultra High Speed, High Solids Floor Finish
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SCOPE:

- **GemStar Stratus** is a durable, high gloss floor finish for use on resilient and other type natural and man-made floors.
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FEATURES AND BENEFITS:

Feature

- Heavier application per coat than 20% solids finishes
- High application gloss
- Amazing daily high speed battery, electric or propane burnishing response
- High level of mark resistance

Benefit

- More finish on the floor reduces scrub and recoat frequency
 - Improved application appearance
 - Frequent maintenance increases the longevity of the finish
 - Excellent durability
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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 ultra high speed floor cleaner using a blue or green pad. Rinse and let dry.
 - **Sealing the Floor:** A sealer is not required with **GemStar Stratus** floor finish on most resilient floors.
 - If a sealer is desired due to floor porosity (e.g. terrazzo) apply one or two coats of an Ecolab Professional Products sealer. For protection against staining spills, apply one to two coats of **First Base** or one another Ecolab Professional Products sealer.
 - **Application:** **GemStar Stratus** floor finish should be applied in medium coats. Average coverage: 1500 - 3000 sq. ft. per gallon. Refer to label and other training material for detailed use instructions.
 - **Maintenance:** Dust mop. Autoscrub or damp mop with Bright Speed Floor Cleaner or Bright Neutral Floor Cleaner and a blue pad. Burnish daily (four to seven times per week) with an ultra high speed, champagne/tan synthetic burnishing pad. Propane burnishing provides the best results.
 - **Slip Resistance:** **GemStar Stratus** floor finish is classified by UL as it relates to slip resistance.
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CHEMICAL PROPERTIES:

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|-----------------------------|---------------------------------|-----------------------|
| • Compositional Information | Water | 7732-18-5 |
| | Resin Solution and Polyethylene | |
| | Wax Emulsion | NJTS #01-2910495-0204 |
| | Diethylene Glycol Ethyl Ether | 111-90-0 |
| | Tributoxyethyl Phosphate | 78-51-3 |
| • pH (100%) | 8.0 – 9.0 | |
| • Specific Gravity | 1.032 @ 68° F / 20° C | |
| • Initial Boiling Point | Not Available | |
| • Solubility in Water | Emulsifiable | |
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PHYSICAL PROPERTIES:

- Appearance: Bright white, opaque
- Fragrance: Mild acrylic
- State: Liquid
- Solids: 25%

ENVIRONMENT & SAFETY:

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

STABILITY & STORAGE:

- Stable under normal conditions of use and handling.
- Do not mix with anything but water.
- Keep from freezing.

FIRST AID:

- **Eyes** - Flush with cool running water. Remove contact lenses, if used, and continue flushing for 15 minutes.
- **Skin** - Flush skin with water; wash with soap and water. Remove and wash contaminated clothing before re-use.
- **If swallowed** - Rinse mouth, and then drink 1 or 2 large glasses of water. DO NOT induce 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
5 gal./18.9 L pail	6118 9963

PROFESSIONAL PRODUCTS DIVISION

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