



SPECIALTIES FOR MAINTENANCE
& SANITATION SINCE 1947

CONCRETE SURFACE RETARDER

FM 3345

- ECONOMICAL
- REDUCES LABOR
- ELIMINATES ACIDS
- CONTROLLED EXPOSURE
- EASILY APPLIED
- PRODUCES UNIFORM FINISHES

RECOMMENDED FOR

- DRIVEWAYS
- PRECAST PANELS
- SIDEWALKS
- PATIOS
- DECKS

FOREMOST 3345 – a liquid product formulated for use on driveways, patios, decks, precast concrete panels, etc.

DEPENDABLE – retards initial set of top 1/8" of treated concrete surface. Does not hinder the curing of mass slabs. Eliminates the use of acid etches. Decorative appearance of aggregate is accomplished easier and faster. Aids in maintaining surface uniformity.

ECONOMICAL – Dilute Concrete Surface Retarder 50/50 with water. One gallon of diluted Retarder covers 200 square feet.

EASY-TO-USE – Apply to surface with a pump up sprayer. Treated surfaces can be removed 1-4 hours after treatment, or if more convenient, up to 24 hours. Enables inexperienced finishers to achieve professional results.

PACKAGED IN CONVENIENT 5 GALLON PAILS



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TECHNICAL DATA

FOREMOST 3345 CONCRETE SURFACE RETARDER

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DESCRIPTION: A pink liquid coating that retards the initial set of the surface concrete to facilitate the production of exposed aggregate. Foremost 3345 Concrete Surface Retarder does not hinder the hardening of mass concrete. It merely retards the initial set of approximately $\frac{1}{8}$ " of the treated surface.

APPLICATION: Recommended for use in manufacturing of precast concrete panels, driveways, patios, decks, etc.

DIRECTIONS: Stir thoroughly before applying. Keep container air tight when not in use. Protect forms and treated surfaces against bad weather. Before applying any type finish, be sure all Foremost 3345 Concrete Surface Retarder has been washed off. Can be applied by spray, brush or roller to the surface of the concrete.

FOR FRESHLY POURED SLABS:

1. Dilute Foremost 3345 Concrete Surface Retarder with equal volume of water. (one to one)
2. Concrete surface should be initially set and free of excess moisture.
3. Apply diluted material at the rate of one gallon to 200 square feet of surface. Make sure a uniform, liberal coating is applied.
4. Depending upon weather conditions, Foremost 3345 Concrete Surface Retarder may be removed within 1 to 4 hours; or up to 24 hours if more convenient. Hot, dry weather normally requires only 1 to 2 hours, where a cooler temperature may require 4 to 6 hours.
5. Using a wire or stiff bristle brush and a good spray of water carefully rinse evenly, paying attention to not over rinse any particular area causing too deep an etch.

NOTE: Variables exist in the proper application of surface retarder and care should be taken accordingly.

1. If concrete slab is too dry, insufficient etch could result.
2. If concrete slab is not set hard enough, too much etch could result.
3. Slow drying conditions require longer set time and fast drying conditions require shorter set time before application of Foremost 3345 Concrete Surface Retarder.

FOR PRECAST PANEL FORMS:

1. Make sure the surface to be coated is clean.
2. Apply a uniform coat by brush, spray or roller to forms.
3. For maximum penetration, use second coat of Foremost 3345 Concrete Surface Retarder, allowing the first to dry before the second is applied.
4. Remove retarded concrete immediately after removing forms.

NOTE: Not recommended for use on poured-in-place vertical concrete surfaces.

PRECAUTIONS: **KEEP OUT OF REACH OF CHILDREN.** Synthetic cleaning compound. May cause eye irritation. Avoid contact with eyes. No irritation is likely following short contact periods with human skin. Prolonged and/or repeated exposure may lead to redness, swelling, and irritation. Do not take internally.

FIRST AID: EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention. **SKIN:** Wash thoroughly with soap or mild detergent and water. **INGESTION:** Get immediate medical attention.

Before using this product, read the Safety Data Sheet (SDS) for more detailed information regarding safe handling.