



SCOFIELD® Ready-Mix Truck Defoamer

SCOFIELD Ready-Mix Truck Defoamer is a powerful phosphate free blend of air release and detraining additives for use in concrete, mortar, or cementitious overlay systems. It will work to reduce bug holes and large air voids that interfere with the creation of polished floors, floors to be coated, or high-density/high-strength interior floors and structures. It is powerful enough to be used for batch correction of young mixes with unexpectedly high air levels. It has a VOC of less than 5 grams per liter. (0.4lbs/gal).

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1. Product Description:

SCOFIELD Ready-Mix Truck Defoamer is a powerful blend of air release and detraining additives designed for use in concrete, mortar, or cementitious overlay systems. It is the ideal air detrainer to reduce bug holes and large air voids that interfere with the creation of polished floors, floors to be coated, or high-density/high-strength interior floors and structures. It is consistent enough for routine use in concrete mix designs, and powerful enough to be used for batch correction of young mixes with unexpectedly high air levels. It has a VOC of less than 5 grams per liter. (0.4lbs/gal).

SCOFIELD Ready-Mix Truck Defoamer is phosphate-free and will not deteriorate rubber hoses, seals, or fittings. It has minimal impact on the set-time, shrinkage, and final compressive strength of most cementitious materials.

As Part of a Mix Design For Concrete to be Polished:
Use as part of the original low-air mix design to develop easy to polish surfaces with minimal air voids and bug holes.

As a Corrective Additive:
Added to high-air loads of prepared concrete batches, SCOFIELD Ready-Mix Truck Defoamer will aggressively begin to detrain large air voids almost immediately. Thorough rotational mixing of at least five minutes will be required to evenly distribute the material.

Loss of slump, stiffening, and alteration to concrete workability will be seen when air is suddenly removed from a mix already in progress. The addition of water and/or concrete plasticizer to return the batch to a workable consistency should be expected.

2. Colors Compatibility:

SCOFIELD Ready-Mix Truck Defoamer can be used with all Scofield integral coloring products including SOLACHROME® Integral Coloring Treatment for High SRI Concrete, CHROMIX® Admixtures for Color Conditioned® Concrete, CHROMIX® L Admixtures for Color Conditioned® Concrete, SCOFIELD® Integral Color Utility Grade, SCOFIELD® Integral Color Utility Grade Liquid, SCOFIELD® Integral Color SG.

3. Dosage and Use:

Dosage will vary depending upon when SCOFIELD Ready-Mix Truck Defoamer is added to the mixture. Typical corrective dosage (after high air entrainment is detected) is 1 bottle, (8 fluid ounces), per 10 yards of concrete. Depending upon causation, more or less material may be needed. Less material is typically needed when added early in the mixing cycle. Dosages of over 16 ounces per 10-yard load of concrete is not recommended.

As part of a concrete mix design that is to be ground, honed, and polished, 0.8 ounces, or 24 grams, per yard is recommended.

Product Density: 8.33 pounds per gallon.
Specific Gravity: 1.0 g/cc

4. Limitations

Scofield Ready-Mix Truck Defoamer will not remove air from concrete that has already begun to set or cure. It is not a retarder or concrete workability extender.

5. Jobsite Test Sections:

Prior to general application, representative Jobsite Test Section(s) must be produced and approved for each individual concrete surface, and for each color, stain, and sealer combination that will be created. Use Jobsite Test Sections to verify system suitability, surface preparation methods, adhesion, safety, performance, wet and dry slip resistance, application techniques, color, visual appearance, and product coverage. Do not proceed with products, techniques, or finishing systems that do not meet required specifications or meet with site owner approval.

Selected Jobsite Test Sections should be in close proximity to the larger job area, and made from the same concrete ingredients and mix design that will be later be placed. Test sections should be sized to be representative of the finished project, and be produced by the same workers who will place the concrete and apply the curing compound/sealer system. All test sections should be presented to owners for visual and performance approval prior to beginning main the actual project areas.

6. Packaging:

8 fluid ounce plastic containers designed to treat 10 yards of concrete.

7. Storage and Shelf Life:

Unopened and stored at 40°F to 120°F, SCOFIELD Ready-Mix Truck Defoamer has a 2 year shelf life from date of manufacture.

8. Preparation and Mixing:

Shake well before using.

9. Jobsite Safety Requirements:

Read this entire Bulletin and Safety Data Sheet before using this product. Do not get on skin or into eyes.

FIRST AID:

Eyes—DO NOT RUB EYES. FLUSH IMMEDIATELY WITH WATER. Hold eyelids apart while flushing material out thoroughly with large amounts of water.

Skin—Wash thoroughly with soap and water.

Inhalation—Move to fresh air. GET PROMPT MEDICAL ATTENTION IF SYMPTOMS DEVELOP.

11. Availability:

SCOFIELD Ready-Mix Truck Defoamer is marketed internationally through strategically located dealers, and representatives. Scofield offers a complete line of engineered systems for coloring, texturing, and improving performance of architectural concrete. These include coloring admixtures, color hardeners, colored cementitious toppings, stains, curing compounds, sealers, coatings, repair products and texturing tools. Visit the Scofield website at www.scofield.com for further information.

12. Limited Warranty:

L. M. Scofield Company (Scofield) represents and warrants only that its products are of consistent quality and within manufacturing tolerances. NO OTHER ORAL OR WRITTEN



REPRESENTATION OR STATEMENT OF ANY KIND, EXPRESS OR IMPLIED, NOW OR HEREAFTER MADE IS AUTHORIZED OR WARRANTED BY SCOFIELD, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Liability for breach of contract, negligence, or on any other legal basis is limited to the lesser of refund or replacement of defective materials. SCOFIELD WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING FOR DELAYS OR LOST PROFITS. Communication of this warranty and its limitations to end users is not the responsibility of Scofield, but should be communicated by those in direct contract with the end user. Any claim regarding product defect must be received in writing within one year from the date of manufacture. No claim will be considered without such written notice or after

the specified time interval. The end user shall determine the suitability of the products for the intended use, and assumes all risks and liability in connection therewith.

Suggested Short Form Specification for Concrete Flatwork to be Polished:

All concrete flatwork designated to have a low air content and be polished shall be treated with at least 0.8 ounces per yard of SCOFIELD® Ready-Mix Truck Defoamer, manufactured by L. M. Scofield Company (800) 800-9900, Los Angeles, CA, (323) 720-3000, and Atlanta, GA, (770) 920-6000.



1 800 800 9900 or www.scofield.com

SCOFIELD PRODUCTS ARE INTENDED FOR PROFESSIONAL USE ONLY

L. M. Scofield Company customer service: 1 800 800 9900

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Eastern Headquarters: 4155 Scofield Road, Douglasville, GA 30134 **voice:** 770 920 6000 **fax:** 770 920 6060

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