

## PRODUCT DATA SHEET

# SCOFIELD® Ready-Mix Truck Defoamer

A powerful phosphate free blend of air release and detrainin additives for use in concrete, mortar, or cementitious overlay systems.

### PRODUCT DESCRIPTION

SCOFIELD® Ready-Mix Truck Defoamer is a powerful blend of air release and detrainin additives designed for use in concrete, mortar, or cementitious overlay systems. 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. Packaged in convient palm sized bottles, a single unit is intended to treat a 9 yard load of ready-mix concrete. It has a VOC of less than 5 grams per liter. (0.4lbs/gal).

### USES

*As part of specialty mix designs:*

Greatly reduces bug holes and large air voids that interfere with the creation of polished floors, floors to be coated, or high-density/high-strength floors and structures.

*As a Corrective Additive:*

Add to high-air loads of young ready-mix concrete batches to aggressively detrain and eliminate large air voids.

### CHARACTERISTICS / ADVANTAGES

SCOFIELD® Ready-Mix Truck Defoamer 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 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.

The small, palm-size closable bottle makes for ideal storage in vehicles and service boxes.

### PRODUCT INFORMATION

<b>Packaging</b>	8 fluid ounce plastic containers designed to treat 10 yards of concrete.
<b>Appearance / Color</b>	Milky white liquid.
<b>Shelf Life</b>	2 years from date of manufacture.
<b>Storage Conditions</b>	Keep unopened and store at 40 °F to 120 °F.
<b>Density</b>	8.33 pounds per gallon.
<b>Specific Gravity</b>	1.0 g/cc

### TECHNICAL INFORMATION

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 021404081000000031

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**Concreting Guidance**

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.

**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.

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**Concrete Mixing Time**

As a post mix additive, at least 5 minutes of rotational mixing is required.

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**APPLICATION INFORMATION**

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**Recommended Dosage**

For concrete to be ground and polished, 0.8 ounces, or 24 grams, per yard. For batch correction, less material is needed when added early to the mix. Typical corrective dosage after high air entrainment is detected is 1 bottle, (8 fluid ounces), per 10 yards of concrete. More material may be needed depending upon cause.

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**Mixing**

Shake well before using.

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**Restrictions**

SCOFIELD® Ready-Mix Truck Defoamer will not remove air from concrete that has already begun to set or cure. Dosages over 16 ounces per 10 yards of concrete is not recommended.

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**AVAILABILITY/WARRANTY****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](http://www.scofield.com) for further information.

depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

**OTHER RESTRICTIONS**

See Legal Disclaimer.

**BASIS OF PRODUCT DATA**

Results may differ based upon statistical variations

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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