



# SCOFIELD® Traction Additive

A clear, lightweight synthetic aggregate for use with Scofield concrete curing and sealing materials to produce textured surfaces with improved slip resistance.

TECH-DATA BULLETIN TD-1638.03 Rev. 11.25.2014

## 1. Product Description:

SCOFIELD® Traction Additive is a synthetic aggregate designed to be incorporated into selected Scofield concrete curing compounds and sealers to improve the slip resistance of concrete floors to which these products are applied. It is composed of lightweight polypropylene spheres that remain suspended in the curing and sealing compounds, creating a textured surface without sharp edges. The small, clear particles are not readily noticeable on the finished floor and they will not discolor the surface.

SCOFIELD Traction Additive is suitable for use with the following Scofield products: SCOFIELD® Cureseal-S™, SCOFIELD® Cureseal-VOC™, SCOFIELD® Selectseal Plus™, and SCOFIELD® Cureseal-W™. When using SCOFIELD Traction Additive with SCOFIELD Cureseal-S or SCOFIELD Cureseal-VOC the matte version of these products is recommended to minimize the appearance of non-uniform floor textures. The appropriate Scofield Tech-Data Bulletin TD-1631/32 SCOFIELD Cureseal-S, TD-1634 SCOFIELD Cureseal-VOC, TD-1645 SCOFIELD Select-seal Plus, or TD-1623 SCOFIELD Cureseal-W must be read completely before using.

## 2. Dosage:

One-half pound to two pounds (0.23–0.91 kg) of SCOFIELD Traction Additive may be added to each five gallons (18.9 L) of the chosen Scofield curing or sealing material, depending on the level of texture desired. One pound per five gallons (0.45 kg/18.9 L) is recommended as a starting point to determine actual dosage. Multiple coats of the curing or sealing material containing SCOFIELD Traction Additive may be used. Refer to the appropriate Scofield Tech-Data Bulletin for the curing compound or sealer to be applied for complete coverage information.

## 3. Limitations:

SCOFIELD Traction Additive is subject to wear. When portions of the concrete floor show indications that the additive has worn away, the floor can be recoated to restore the texture. Follow the instructions in the appropriate Scofield Tech-Data Bulletin for the curing compound or sealer originally applied concerning coverage, preparation, application and safety precautions.

Placing a topcoat of the chosen Scofield curing or sealing material without SCOFIELD Traction Additive over an area previously treated with additive is not recommended, as the texture will be significantly reduced.

### TEST SECTION

**Prior to general application, a representative jobsite test installation must be produced including casting, finishing, curing and sealing or finish coating as applicable to verify and approve suitability, proper surface preparation methods, adhesion, safety, performance, wet and dry slip resistance, application techniques and coverage.**

## 4. Applicable Standards:

SCOFIELD Traction Additive is not currently regulated by Federal EPA VOC requirements.

## 5. Packaging:

SCOFIELD Traction Additive is available in 1-pound (0.45 kg) containers.

## 6. Storage and Shelf Life:

When stored in the original unopened containers within a temperature range of 40–100° F (4–38° C), the nominal shelf life of SCOFIELD Traction Additive is 2 years from the date of manufacture if kept tightly sealed and dry. Inventory must be rotated to maintain product that is within shelf life limits.

## 7. Cautions:

### WARNING!

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.** Contains Polypropylene Homopolymer. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause irritation to the upper respiratory tract. May cause eye irritation.

First Aid: Eyes—DO NOT RUB EYES. Immediately flush thoroughly with large amounts of water. Skin—Wash thoroughly with soap and water. Inhalation—Move to fresh air. If symptoms persist or develop or if ingested, get medical attention. Wash thoroughly immediately after handling. Close container after each use.

Wash thoroughly immediately after handling. Close container after use. In case of spillage, sweep up and dispose of in accordance with applicable regulations. Before using or handling, read the *Material Safety Data Sheet and Warranty*.

## 8. Equipment for Application:

Refer to the appropriate Scofield Tech-Data Bulletin for the curing compound or sealer to be applied for application equipment information. If using a sprayer, a large tip size is required, such as would be used for white-pigmented sealers.

## 9. Mixing:

SCOFIELD Traction Additive must be completely stirred into the selected curing compound or sealer prior to application. During use, stir again periodically to ensure uniform aggregate distribution.

## 10. Application:

Refer to the appropriate Scofield Tech-Data Bulletin for the curing compound or sealer to be applied for application information.

## 11. Availability:

SCOFIELD Traction Additive is marketed nationwide and internationally, directly to the user through strategically located warehouses, dealers, and representatives. Contact Scofield for its nearest representative.

Scofield offers a complete line of engineered systems for coloring, texturing, and improving performance in architectural concrete. Scofield Systems address specialized requirements for interior, exterior and vertical uses with compatible systems of complementary products including 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.



■ **12. Limited Warranty:**

Since no control is exercised over product use, L. M. Scofield Company (Scofield) represents and warrants only that its products are of consistent quality 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.



1 800 800 9900 or [www.scofield.com](http://www.scofield.com)

**SCOFIELD PRODUCTS ARE INTENDED FOR PROFESSIONAL USE ONLY**

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