



# SureGrout S

PROSOCO® SureGrout S is a thixotropic cementitious anchoring grout. It is a portland cement mix with high quality graded silica sands plus a synergistic blend of admixtures for use with helical anchors in supplemental lateral and horizontal joint-reinforcing applications. The grout is non-shrink, non-gaseous, and free of bleeding and settlement.

## ADVANTAGES

- Thixotropic
- Chloride free
- Nitrate free
- Non-corrosive
- Non-oxidising

## TYPICAL TECHNICAL DATA

FORM	Grey, ready-to-mix powder
YIELD PER CONTAINER	3 Liters (183 cubic inches)
WORKING TIME	30–60 minutes
SHEAR BOND STRENGTH	116 PSI (reference stone)
TENSILE BOND STRENGTH	120 PSI
WATER VAPOR PERMEABILITY	15/35 $\mu$
FIRE RATING	non-flammable Fire Class A1
SHELF LIFE	1 year in tightly sealed, unopened container

## Mechanical Strength Profile

CURE TIME	Day 1	Day 3	Day 7	28 Days
COMPRESSIVE STRENGTH	875 PSI	2,050 PSI	2,475 PSI	3,900 PSI
FLEXURAL STRENGTH				825 PSI

## REGULATORY COMPLIANCE

### VOC Compliance

PROSOCO® SureGrout S is compliant with all national, state and district VOC regulations.

## SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

**24-Hour Emergency Information:**  
**INFOTRAC at 800-535-5053**

## PREPARATION

Substrate surfaces to be bonded must be cleaned free of oils, organic growth, dust and debris.

Saturate repair area with water prior to application. Do not install over ponding water or within waterlogged holes, as performance may be impaired.

SureGrout S is alkaline when mixed and should not come into contact with skin or eyes. Avoid inhalation of dust during mixing. Wear safety glasses, dust mask and gloves. If skin contact occurs, wash thoroughly with clean water. Should eye contact occur, rinse immediately with plenty of clean water and seek medical advise. Read the Safety Data Sheet for all precautionary information before use.

### Surface and Air Temperatures

Minimum temperature for application is 40° F (4° C). Protect from freezing for at least 24 hours after installation.

### Equipment

Mix using a 3-jaw chuck rotary or mixing drill.

Apply using the PROSOCO manual bulk grout gun, which includes a paddle mixer and crack-stitching nozzles.

# Product Data Sheet

## PROSOCO® SureGrout S

### Storage and Handling

Published shelf life assumes storage of factory-sealed containers in a dry place. Maintain temperatures of 40–90°F (4–32°C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

### APPLICATION

Read Preparation and the Safety Data Sheet before use.

#### Dilution & Mixing

Pour the contents of the liquid container into the provided bucket. Slowly add the dry powder to the bucket. Mix with a paddle mixer for a full 2 minutes, ensuring the powder is completely blended. **No additional water or powder should be added.**

Cover the pail to protect from direct sunlight.

#### Application Instructions

1. Load the bulk grout gun and attach an appropriate nozzle for the application.
2. Inject the slot or hole with the grout.

The cartridge should be emptied within 5 minutes of filling. If the injection process is interrupted, empty the cartridge contents into the bucket and re-mix until it reaches a smooth injectable consistency.

#### Drying Time

After installation, do not disturb before the anchor grout has hardened.

Pointing may be performed after SureGrout S becomes thumbprint hard.

Coatings can be applied after allowing SureGrout S to cure for at least 24 hours.

#### Cleanup

Clean all tools, mixers, containers and surfaces with clean water.

If grout is allowed to cure on the masonry surface, clean with PROSOCO's 600, Vana Trol® or SafEtch®. Always test to ensure desired results.

### WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation

encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

### CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care – technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Field visits by PROSOCO personnel are for the purpose of making technical recommendations only. **PROSOCO is not responsible for providing job-site supervision or quality control. Proper application is the responsibility of the applicator.** Call Customer Care at 800-255-4255, or visit our website at [prosoco.com](http://prosoco.com), for the name of the PROSOCO representative in your area.