

# FX-702

Oven-Dried Rounded Silica Filler



CSI Specification: 03 01 00 Maintenance of Concrete | 03 63 00 Epoxy Grouting

## DESCRIPTION

FX-702 Oven-Dried Rounded Silica Filler is a non-angular, washed and well-graded natural silica aggregate. FX-702 is designed for use as economical filler and broadcast sand used with various Simpson Strong-Tie® coating systems and mortars.

## SPECIFICATION COMPLIANCE

Meets or exceeds ASTM C33 performance requirements except for grading.

ASSESSMENT

### WHERE TO USE

- For use as an economical filler for various polymer systems
- Wear course in various broadcast coating systems

### FEATURES

- Oven-dried prior to packaging
- Consistent gradation
- Convenient packaging
- Non-reactive
- Improved appearance for broadcast systems

## PRODUCT DATA

All testing performed at 73°F (23°C) and 50% R.H.

### Packaging

50 lb. (22.7 kg) bag (FX702-50)

### Color

Off White

### Yield

0.45 ft<sup>3</sup> (0.013 m<sup>3</sup>) per 50 lb. (22.7 kg)

### Shelf Life

4 years in original, unopened packaging

### Storage

Store indoors in a dry location

### VOC

0 g/L

## TECHNICAL INFORMATION

The data herein is based on laboratory testing under controlled conditions. Variations may result from jobsite conditions.

All testing performed at 73°F (23°C), 50% R.H., unless noted otherwise.

### Specific Gravity

#### ASTM C128

2.65

### Moisture Content

#### ASTM C128

0.05% maximum

### Sieve Results / Grading

#### ASTM C136, (% passing)

Sieve:	3/8"	100%
Sieve:	#4	100%
Sieve:	#8	100%
Sieve:	16	100%
Sieve:	30	90.4%
Sieve:	50	3.4%
Sieve:	100	0.2%
Sieve:	200	0.1%
Sieve:	PAN	0%

FX-702 Oven-Dried Rounded Silica Filler contains natural mined aggregates and, as such, typical sieve results will vary.

## Application

See individual product data sheets for recommended use and instructions.

## WARNING!

May cause eye and/or lung irritation or damage. Contains silica; do not breathe dust.

**Protective Measures:** The use of safety glasses and chemically resistant gloves is recommended. Use appropriate clothing to minimize skin contact. The use of a NIOSH-approved respirator is required to protect respiratory tract when ventilation is not adequate to limit exposure below the PEL. Refer to Safety Data Sheet (SDS) available at [strongtie.com/sds](http://strongtie.com/sds) for detailed information.

## FIRST AID

**Eye Contact:** Hold open eyes under running water for 15 minutes. Seek medical advice.

**Skin Contact:** Wash skin with soap and water. Seek medical advice if irritation develops.

**Inhalation:** Remove victim to fresh air. If necessary, use artificial respiration. Seek medical advice.

**Ingestion:** If product is swallowed, call physician or poison control center. DO NOT INDUCE VOMITING, or give diluents to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice.

**Spills:** Sweep or vacuum material and place in a suitable container. Keep out of sewers, storm drains, surface waters, and soils.

**Skin:** Use a non-toxic pumice-based soap, citrus-based hand cleaner or waterless hand cleaner towel.

**Disposal:** Dispose of container and unused contents in accordance with federal, state, and local requirements. Containers may be recycled; consult local regulations for exceptions.

## CLEAN-UP

**Spills:** Sweep or vacuum material and place in a suitable container. Keep out of sewers, storm drains, surface waters, and soils.

**Skin:** Use a non-toxic pumice-based soap, citrus-based hand cleaner or waterless hand cleaner towel.

**Disposal:** Dispose of container and unused contents in accordance with federal, state, and local requirements. Containers may be recycled; consult local regulations for exceptions.

## LIMITED WARRANTY

This product is covered by the Simpson Strong-Tie RPS Product One-Year Limited Warranty, which is available at [strongtie.com/limited-warranties](http://strongtie.com/limited-warranties) or by calling Simpson Strong-Tie at (800) 999-5099.

Distributor

## IMPORTANT INFORMATION

It is the responsibility of each purchaser and user of each product to determine the suitability of the product for its intended use. Prior to using any product, consult a qualified design professional for advice regarding the suitability and use of the product, including whether the capacity of any structural building element may be impacted by a repair. As jobsite conditions vary greatly, a small-scale test patch is required to verify product suitability prior to full-scale application. The installer must read, understand and follow all written instructions, and warnings contained on the Limited Warranty, product label(s), Product Data Sheet(s), Safety Data Sheet(s) and the [strongtie.com](http://strongtie.com) website prior to use. For industrial use only by qualified applicators. KEEP OUT OF REACH OF CHILDREN!

**WARNING!** Cancer and reproductive harm — [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).