

# Seal-Tek Micro Fibers

## Overview

Seal-Tek Micro Fibers are micro-fine, high-tensile, polyethylene fibers used as a general thickener in silicone, acrylic, and urethane coatings to increase tensile strength, reduce sag, and thicken the coating into a roll or brushable mastic. Thicker materials allow for fabrication of cants and filling around irregular surfaces. The process can adapt the mastic product to the project's need and conditions. Seal-Tek Micro Fibers can be added to SeamlesSEAL® and SeamlesSEAL ULTRA coatings to create an excellent repair material for hail and mechanical damages to spray polyurethane foam (SPF) and coated roofing systems.

## Features and Benefits

- Easily mixed into pails of coating for thin to thick mastic-like materials
- Ideal for repairs and rough substrates
- Improves bridging and tensile strength
- Easy to use
- Excellent sealer over fasteners, rough substrates, seams, details, and transitions

## Installation

1. Mix Seal-Tek Micro Fibers into a pail of SeamlesSEAL or SeamlesSEAL ULTRA coating material such that it is homogeneous and consistent before use. Mix only the needed amount to minimize waste and unused mastic.
2. Mix at 20% to 50% by volume, for example, 1 gallon of Seal-Tek Micro Fibers per 5-gallon pail of SeamlesSEAL ULTRA Silicone Coating.
3. This product may be applied with a putty trowel, stiff bristle brush, roller, or squeegee.
4. Ensure that the mastic is completely cured prior to subsequent applications of coating.

Review Carlisle Roof Foam and Coatings' specifications and details for complete installation information. Please contact CRFC for more information.

## Precautions

- The shelf life of this product in unopened containers when stored in a dry location between 50°F and 100°F (10°C and 38°C) is indefinite.
- See Safety Data Sheet (SDS) for complete safety information.

## Typical Physical Properties

Property	Test Method	Seal-Tek Micro Fibers
Specific Gravity	ASTM D1644	.0915 – .0965
Flash Point	ASTM D2697	665°F (352°C)
Melting Point	EPA Method 24	248°F (120°C)
Color		White

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

## Shipping Information

Container Size	Gross Weight	Class
5-gallon pail (18.9 L)	25 lbs. (11.3 Kg)	125
D.O.T. Classification: Non-Regulated		