

# SEALANT



## FTR 101

### Product Data

FTR 101 is a general purpose, one component, extremely elastic, moisture curing polyether sealant. It typically requires no priming to bond to many materials including FiberTite, metal, masonry, concrete, wood and fluoropolymer coatings.

#### DESCRIPTION

FTR 101 is designed for use with FiberTite membranes in conjunction with terminations, drain seals and metal flashing. It exhibits excellent resistance to weather, stress, movement, water and many environmental chemicals while maintaining adhesion, cohesion and elasticity.

Seaman Corporation supplies FiberTite FTR 101 in cases of twelve (12) standard 10 fl. oz. (.33 liter) cartridges. See Seaman Corporation Guide Specification (GS 04/08) and Addendums as well as Seaman Corporation/FiberTite Material Safety Data Sheets (MSDS) for additional and specific application, design parameters and material precautions.

FTR 101 is an easy flowing, moisture cure polyether sealant, applied with an industrial caulking gun and produces a flexible joint/seal with good adhesion to a variety of construction surfaces including sheet metal, masonry, aluminum, brick, wood and concrete.

Surfaces to receive FTR 101 must be structurally sound, dry, clean, free of dirt, moisture, loose particles, oil, grease, asphalt, paint, wax, rust, waterproofing or curing and parting compounds. In cool weather, store cartridges at room temperatures for at least 24 hours before using.

#### APPLICATIONS

**Caution:** Avoid prolonged contact with skin. Uncured adhesive irritates eyes. In case of contact with eyes, immediately flush with water. Call a physician. Please refer to the MSDS for First Aid information. Most current MSDS can be found at [www.fibertite.com](http://www.fibertite.com). KEEP OUT OF REACH OF CHILDREN

**Shelf Life:** One year from date of manufacture when stored in normal environments. High temperature and high relative humidity may significantly reduce shelf life.

**Storage:** Store original, unopened cartridges in a cool, dry area. Protect cartridges from water, heat and direct sunlight. Elevated temperatures will reduce shelf life. FTR 101 will not freeze.

**Clean-Up:** Wet sealant can be removed using a solvent such as alcohol. Cured FTR 101 can be removed by abrading or scraping the substrate.

#### PHYSICAL PROPERTIES

Color	White
Viscosity	Medium weight paste
Coverage	Appr. 20 lf per cartridge/3/8-in joint
VOC	< 19 g/l
Application	Apply by professional caulking gun/tool sealant for maximum adhesion
Open / Cure Time	Skins within 1/2-hr / Full cure within 1-week
Shelf Life	1 year un-opened cartridge
Storage	Un-opened cartridge/away from heat and direct sunshine
Elongation	750 to 800%
Tensile Strength	150 psi
Shore A Hardness	20 +/- 3
Working Temp. Range	40°F to 90°F

#### ADVANTAGES

- 100% solids content.
- Does not contain any solvent.
- Cannot shrink
- Odor free
- 30 minute skin time at 70 F.
- Paintable in 24 hours
- +/- 50% joint movement
- Won't outgas on damp surfaces
- Bonds to Kynar coated metal
- Non-slump
- Bonds well to KEE membrane
- 1 year shelf life
- Easy to gun and tool
- Will not stain limestone wall panels or copings
- Service temperature -40 F – 200 F
- Shear strength 150 psi
- Elongation > 700%



For more information on FiberTite Systems and accessories please call:  
Seaman Corporation (800) 927-8578  
International (330) 262-1111  
[www.fibertite.com](http://www.fibertite.com)

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