

ALCM TensileMAX Micro Fibers (A33605)

PRODUCT INFORMATION

ALCM TensileMAX MICRO FIBERS is a micro-fine manufactured high-tensile polyethylene fiber used as a general thickener to increase tensile strength and reduce sag for **ALCM** silicone, urethane and acrylic coatings.

RECOMMENDED USES: **ALCM TENSILEMAX MICRO FIBERS** can be used to thicken silicone, urethane and acrylic coatings into spray or brushable mastics. Thicker materials allow for fabrication of cants and filling around irregular surfaces.

ALCM TENSILEMAX MICRO FIBERS may be added to:

- ALCM Silicone Roof Coating (solvent based) -- White & Gray
- ALCM Silicone Roof Coating (waterbased) Hi-Solids

Excellent for flashing details, metal roof seams, inside and outside flashing details, round stacks, pipe legs, pitch pots, conduit pipes, expansion joints, etc.

PERFORMANCE CHARACTERISTICS

TENSILEMAX MICRO FIBERS provide a wide variety of benefits:

- Allows you to greatly increase viscosity and filling ability of the coating at an economical price. Higher viscosity creates excellent vertical hold for a variety of applications.
- The unique nature of TENSILEMAX MICRO FIBERS's fiber configuration allows excellent melding to silicone, urethane and acrylics without allowing slipping. Adding TENSILEMAX MICRO FIBERS also creates a smooth easy-to-apply material.
- Retains elastic properties while increasing tensile strength.



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- Improves bridging strength and fiber will not decompose.

APPLICATION PROCEDURES

MIXING: Mix in with hand tools at a ratio of 20% - 50% by volume until desired viscosity is produced.

GENERAL APPLICATION INFORMATION

For use as filler: Add MF20/20 20% to 50% by volume

CAUTION: Addition of MF20/20 to silicone or urethane *will shorten pot life*

- Do not add more than one hour in advance.
- Do not mix more than you will use during one working period.
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SAFETY PRECAUTIONS

Read and Understand SDS before using!

EYE PROTECTION: Goggles for dust

GLOVES: Not needed

RESPIRATORY: Dust mask if dust is present

SPECIAL CLOTHING/EQUIPMENT: None

FIRST AID:

EYES: Irrigate immediately for five minutes

SKIN: Wash off with flowing water

INHALATION: Remove to fresh air

INGESTION: No treatment required (nontoxic)



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WARNING: This product may be mixed with coating which contain flammable solvents, and is designed for professional installation. Caution should be exercised to prevent mishap due to improper handling. The use of an appropriate MESA/NIOSH approved respirator during application is important. We also recommend the use of fabric coveralls and neoprene or other resistant gloves. Installers should use caution during spray processes to avoid falls caused by slipping on wet primer. Installers should read and understand all technical and informational literature on this product, including the Safety Data Sheet, prior to using this product.

PRODUCT CHARACTERISTICS

Melting Point	248°F - 271°F (120°C - 133°C)
Specific Gravity	.0915 - .0965
Flash Point	665°F (352°C)
PH	1.5 - 7.0
Appearance	Fluffy Fiber
Color	White
Shelf Life	Indefinitely
Storage	Keep Material Dry
Cleanup	Sweep or Vacuum

HMIS® Rating:

Health 0, Flammability 1, Reactivity 0, Protection X

0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe