

PRODUCT INFORMATION

Roof-Tek® MF20/20 is a micro-fine manufactured high-tensile polyethylene fiber used as a general thickener to increase tensile strength and reduce sag for Roof-Tek® silicone, urethane and acrylic coatings.

RECOMMENDED USES:

Roof-Tek® MF20/20 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.

Roof-Tek® MF20/20 may be added to:

- Acry-Tek 4200
- Acry-Tek 5000
- Acry-Tek 9000
- Poly-Sil™ 2200
- Poly-Sil™ 2500
- Ure-Tek 6000

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

- MF20/20 allows you to greatly increase viscosity and filling ability of the coating at an economical price. Allows a higher viscosity and excellent vertical hold for a variety of applications.
- The unique nature of MF20/20's fiber configuration allows excellent melding to silicone, urethane and acrylics without allowing slipping. Adding MF20/20 also creates a smooth easy-to-apply material.
- Retains elastic properties; increases tensile strength.
- Improves bridging strength.
- Fiber will not decompose.
- Easily mixed in with hand tools at a ratio of 20% - 50% by volume.

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:	Indefinite
STORAGE:	Keep material dry
CLEANUP:	Sweep or vacuum

ORDERING INFORMATION

Packaging: Sold as 1 pail or 1 box

- Plastic 5 Gal Pail - 6 lbs. Gross Wt.
- Cardboard Box containing 5 lb.

Container Size	Class
5 gal. (18.9 Liter) Pail	125
Box 5 lb net. (2.27 Kg)	125

DOT Shipping Information: Polyethylene Micro Fiber, Not Regulated

HMIS® RATING:

Health 0, Flammability 1, Reactivity 0, Protection X
0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

APPLICATION CONDITIONS:

TEMPERATURE

AIR & SURFACE: N/A

APPLICATION PROCEDURES:

GENERAL INFORMATION

AS FILLER:

Add MF20/20 20% to 50% by volume of:

- ACRY-TEK 4200
- ACRY-TEK 5000
- ACRY-TEK 9000
- POLY-SIL™ 2200
- POLY-SIL™ 2500
- URE-TEK 6000

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)

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.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Accella Roofing Solutions (ARS) to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by ARS. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ARS EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.