



Basic Uses & Description:

KF-470 KoolFlex FiberMix is a white, microfiber additive formulated to blend with Kool Coats' silicone, transforming it into a trowel-grade silicone mastic for sealing seams, repairs, and flashing details. FiberMix enhances vertical hold, build, and cure consistency. Ideal for creating reinforced silicone details without fabric.

Instructions:

Creating a Mastic :
To create silicone mastic, mix FiberMix at a 1:4 ratio with KoolFlex Silicone by volume. Stir thoroughly until a uniform, trowelable consistency is achieved. Apply the mixture to clean, dry surfaces at temperatures between 40°F and 120°F. Allow the mastic to cure naturally—approximately 80 mils per day—at 77°F and 50% relative humidity. Clean tools and equipment promptly after use.

Storage:

Store FiberMix in its original, unopened container in a cool, dry, well-ventilated area. Protect from freezing and direct sunlight. Ideal storage temperature is between 50°F and 80°F. Keep container tightly sealed when not in use. Do not store near heat sources or open flame. Rotate stock to use oldest inventory first. Avoid prolonged exposure to air to prevent moisture contamination.

Packaging Sizes:

KoolFlex FiberMix is available in 5 gallon and 1 gallon containers.

TEST PROPERTY	TEST VALUE
Color/Appearance	White Powder
Solids by Weight	100%
Weight per Gallon	~ 0.8 lbs
Packaging	5 & 1 gallon
Application Temp	40°F - 120°F
Service Temp (Cured Film)	-40°F - 300°F
Cure Time	~ 80 mils per day when mixed at a 1:4 ratio with KoolFlex Silicone (77°F and 50% Relative Humidity)