MantaMicro™ 555

High-Strength Polyethylene Micro-Fiber

DESCRIPTION

MantaMicro™ 555 is a coarse-grade, high-tensile polyethylene fiber that is folded into Manta silicone roof coatings to thicken and reinforce them. The thickened coating can be brushed or troweled like a mastic to build cants, fill gaps and seal details.

Features: Turns silicone roof coating into a brushable or trowelable mastic • Builds cants and fills gaps on irregular surfaces • Reinforces flashing details

USES

- Inside and outside corners of flashing details
- Round stacks and pipe legs
- Pitch pockets
- Conduit and penetration seals
- General patching and crack filling

STORAGE AND SHELF LIFE

Store dry between 40°F and 70°F (4–21°C) in a well-ventilated area. Keep moisture out of the container; the fibers must be completely dry when mixed.

PACKAGING SIZES

5 gal pail, 3.5 lb (1.6 kg) net

STANDARD COLORS

White

PHYSICAL PROPERTIES

High-density polyethylene fiber • Relative density 0.96 • Moisture under 2%

APPLICATION INSTRUCTIONS

Mixing: With a trowel or mixing stick, fold the fibers into the silicone coating at 20–50% by volume, depending on the thickness and sag resistance the detail needs. Mix until every fiber is wetted and no dry clumps remain.

Application: Apply the thickened mixture evenly with a trowel or stiff brush. Coverage depends on the condition and porosity of the surface; rough or porous surfaces take more. Where the detail calls for fabric, follow the Manta system specification.

LIMITATIONS AND PRECAUTIONS

The fibers shorten the working time of the coating. Add them no more than one hour before use, and mix only what will be used in one working period. For professional use only.

SAFETY AND HANDLING

WARNING. May form combustible dust concentrations in air • Follow the product label and the Safety Data Sheet (mantaroof.com).

CLEAN UP

Sweep or vacuum loose fibers; do not blow them with compressed air. Clean tools before the mastic cures, with the cleaner suited to the coating used.

Data are typical values, not specifications, and may change without notice. The user is responsible for determining suitability. Check mantaroof.com for the current version. Technical service: +1 844 506 2682.