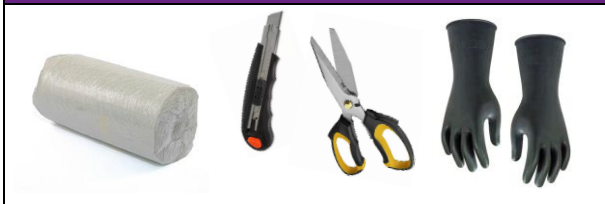


TEKMAT FLASHING 450 PRODUCT DATA SHEET



PRODUCT & APPLICATION TOOLS



PRODUCT CODE	ROLL DIMENSIONS & GROSS COVERAGE
104021	+/-12 in x 59 ft (300 mm x 18 m) +/-58 ft ² (+/-5.4 m ²)
104021-US	+/-12 in x 59 ft (300 mm x 18 m) +/-58 ft ² (+/-5.4 m ²)

DESCRIPTION

Impermitek's TekMat Flashing 450 is a proprietary 450g chopped strand mat reinforcement used in Impermitek roofing and waterproofing applications.

TekMat Flashing 450 reinforcement enhances membrane durability, tear strength, puncture resistance, and crack bridging capabilities.

FEATURES

The TekMat Flashing 450 can be used with the following systems:

- IR-26 Polymer Resin
- IR-Eco Polymer Resin

WARNINGS

Product must remain clean and dry during storage and use. See Impermitek installation recommendations, guide specifications, and details for complete information regarding the suitability, application, use, and handling of Impermitek products.

STORAGE

When not in use, store mat in a sealed wrap or container to protect from contaminants. Exposure to moisture (rain, condensation, high humidity, etc.) dust, dirt, and debris will compromise the mat and may cause issues during application. Contaminated mat **MUST** be disposed of and replaced with new. Before use, inspect the mat to ensure there are no damaged, defective or wet areas present.

TECHNICAL DATA

Property	Value
Mat Weight oz/ft ² (g/m ²)	1.5 (450)
Weight Tolerance (%)	+/- 7.5%
Moisture Limit (%)	< 20
Size Content (%)	4.4 (1 +/- 31%)
Breakage Strength	>140

APPLICATION

The TekMat Flashing 450 is embedded within the 1st coat of resin application. Carefully measure the roof and assess what mat is needed, while allowing for 2-in (50mm) overlap at side laps, 4-in (100mm) overlap at end laps, 4-in (100mm) overlap at all flashing base flanges and an additional 5% for waste.

Remove the mat from its polythene bag and lay on a clean dry surface. Roll out the required length always working with the roof slope (matting should run perpendicular to the roof slope or be applied bottom up) wherever possible to avoid backwater laps.

Cut with a straight edge and a very sharp razor knife, taking care to protect the roof deck or surface below. Re-roll the cut piece and store it in a clean, dry place. Cut all the mat required for the day's work before mixing the resin.

The matting has one straight cut edge and one feathered (torn) edge. When overlapping rolls of mat, a feathered edge should go over a straight edge.

For full application guidance, please refer to the relevant IMPERMITEK system manual.

SAFETY & HANDLING

Please refer to the relevant Safety Data Sheet (SDS) prior to handling or use. Use materials in strict accordance with published guidelines. Dispose of waste materials in accordance with local, state and federal regulations.

TECHNICAL ASSISTANCE

For further information, please contact Impermitek Technical Services at +1 (780) 906-4600 or technical@impermitek.com. More information can also be found at www.impermitek.com.

Please, refer to the Impermitek installation recommendations, application manuals, and guide specifications, for complete information regarding the suitability, application, use, and handling of Impermitek products.