

Metatech™ Flashing

LIQUID WATERPROOFING
MEMBRANE



IKO COMMERCIAL®

Specify with Confidence.



Metatech Flashing

LIQUID WATERPROOFING MEMBRANE

STOCK# 02418210

SIZE: 10 kg (8.2 L)

QUANTITY PER PALLET: 36 pails

PALLET SIZE:

122 cm x 102 cm (48 in x 40 in)

COLOUR: Grey

COVERAGE RATE:

35 ft² (3.2 m²)*/pail

Note: All reported values are nominal.
*May vary based on roughness of the surface.

IKO Metatech Flashing is the perfect accessory to complement the IKO Metatech Field liquid waterproofing membrane.

- UV RESISTANT
- SEAMLESS MEMBRANE
- CATALYST ACTIVATED

Ideal Viscosity

Just as IKO Metatech Field liquid waterproofing membrane is a lower viscosity designed for the flat field of the roof, IKO Metatech Flashing's viscosity is thicker, allowing it to adhere to all roof penetrations and wall and corner details. Although flow-resistant, IKO Metatech Flashing is still fluid and flexible enough to thoroughly permeate and bond the polyester reinforcement fleece at these critical slope-transition roof areas.

Any Penetration

Almost every roof will have some surface penetrations or details that need to be properly protected and waterproofed. You can rely on Metatech Flashing to perform in all situations, including vent stacks, HVAC curbs, parapets and flashing around roof drains.

Minimum application temperature is 5 C. See installation guide for more details.

UV Resistant

The sloped and vertical surfaces at roof detail areas and penetrations can result in a more direct angle relative to the sun, and therefore a potentially higher degree of exposure to harmful UV rays. IKO Metatech Flashing is UV resistant.

System Compatibility

IKO Metatech Flashing is engineered with IKO's established PMMA technology and conveniently uses the same catalyst as that used in conjunction with Metatech roof coating. It is therefore perfectly compatible with the field coating and polyester reinforcement. Additionally, the membrane is fully compatible with your existing SBS roofing system as well. This total component compatibility ensures seamless and continuous roof system protection over the entire roof area.

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Mixing Ratio:

SUBSTRATE TEMPERATURE	WEIGHT IKO METATECH CATALYST PER 10 KG PAIL	WEIGHT IKO METATECH CATALYST PER LITRE (1 KG = 0.82 LITRES)
5°C (41°F)	300 g	36.6 g per litre
6°C (42.8°F) to 15°C (59°F)	200 g	24.4 g per litre
16°C (60.8°F) to 40°C (104°F)	100 g	12.2 g per litre

Technical Details:

PROPERTY	TEST METHOD	RESULT	
Peak Load @ 23°C Average kN/m (lbf/in):	ASTM 5147	14.7 MD (84)	12.3 XD (70)
Elongation @ Peak Load Average %:	ASTM 5147	84 MD	87 XD
Tensile Strength MPa:	ASTM D412	6.3 MD	6.8 XD
Shore A Hardness Average:	ASTM D2240	75	
Water Absorption (Method I) (24h @ 23°C) %:	ASTM D570	0.70	
Water Absorption (Method II) (48h @ 50°C) %:	ASTM D570	1.99	
Low Temp Flexibility:	ASTM D5147 Section 11	Pass @ -34°C	
Tear Strength N:	ASTM D5147 Section 7	361 MD	260 XD

Physical & Mechanical values are based on testing and evaluation of a Metatech Roof System reinforced with Metatech Polyester Fleece as per IKO Commercial installation instructions.