

TAMKO® SA BASE

Self-Adhering SBS Modified Base Sheet

PRODUCT DATA

DESCRIPTION

TAMKO SA BASE is a flexible, fiberglass reinforced, self-adhering rubberized asphalt sheet membrane with a polymer film on the surface and a removable treated release film on the adhesive side.

USES

TAMKO SA BASE is used in TAMKO SA roofing systems along with the SA CAP sheet. SA BASE can be easily applied by removing the split release film from the adhesive side and pressing the base sheet's self-adhesive back surface into place. Alternatively TAMKO SA BASE can be mechanically fastened.

ADVANTAGES

- Strong fiberglass reinforcement for added stability during installation.
- Split release film for easier installation.
- Meets ASTM D 1970
- Self-adhering.
- 15-year limited material warranty when applied in accordance with TAMKO application instructions together with TAMKO SA Cap in a roofing system.
- Minimal dead load weight

CERTIFICATIONS

U.L. Classified Base Sheet for Class C Roofing Systems

LIMITATIONS

- Membrane should not be applied to damp, frosty or contaminated surfaces.
- Membrane should not come into contact with products containing coal-tar pitch.
- Membrane should not be used in applications with PVC roofing or other products that contain tackifiers, plasticizers or processing oils.
- Membrane should be applied when air, substrate and membrane temperatures are above 45° F.
- Deck should be built with a nominal 1/2" exterior wood decking.

PRODUCT DATA¹

Reinforcement	Fiberglass Mat
Asphalt Modifier	SBS
Roll Weight	70 lbs (31.8kg)
Roll Size	65'-10" x 39-3/8" (20.1m x 1m)
Product Thickness	61 mils
Coverage	2 square

¹All values stated as nominal



CAUTION: This product contains formaldehyde. Formaldehyde has been classified as a "known" human carcinogen by the International Agency for Research on Cancer and the National Toxicology Program. This product also contains asphalt. The National Institute for Occupational Safety and Health has concluded that the fumes of heated roofing asphalt are a potential occupational carcinogen. The physical nature of this product may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of this product. Take precautions to prevent breathing and contact with skin.

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TAMKO[®]
BUILDING PRODUCTS

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PRODUCT DATA

TYPICAL PHYSICAL PROPERTIES

Property	Test Method/Standards	Typical Value
Thickness	ASTM D 1970, Min 40 mils	61 mils
Tensile Strength MD	ASTM D 1970, Min 25 lbf/in.	40 lbf/in.
Tensile Strength CD	ASTM D 1970, Min 25 lbf/in.	25 lbf/in.
Elongation Modified Bitumen Portion MD	ASTM D 1970, Min 10%	80%
Elongation Modified Bitumen Portion CD	ASTM D 1970, Min 10%	85%
Tear Strength MD	ASTM D 1970, Min 20 lbf	60 lbf
Tear Strength CD	ASTM D 1970, Min 20 lbf	51 lbf
Low Temperature Flexibility @ -20° F MD	ASTM D 1970, Pass	100% Pass
Low Temperature Flexibility @ -20° F CD	ASTM D 1970, Pass	100% Pass
Adhesion to Plywood (lbf/ft width)		
Tested @ 40° F	ASTM D 1970, Min 2 lbf/ft width	15.0 lbf/ft width
Tested @ 75° F	ASTM D 1970, Min 12 lbf/ft width	24.0 lbf/ft width
Moisture Vapor Permeance, max (perms)	ASTM D 1970, Max 0.1	0.02
Seal-ability Around Nail (pass/fail)	ASTM D 1970, Pass	100% Pass
Waterproof integrity after low temperature Flexibility (pass/fail)	ASTM D 1970, Pass	100% Pass
Waterproof integrity of lap seam (pass/fail)	ASTM D 1970, Pass	100% Pass
Slip Resistance (pass/fail)	ASTM D 1970, Pass	100% Pass

Tests were conducted at time of manufacture in accordance with ASTM D 1970 test methods/standards.

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