

PAREX®



AIR/WATER-RESISTIVE BARRIERS SELECTION GUIDE

BUILDING TRUST



AIR/WATER-RESISTIVE BARRIERS

WEATHERBLOCK VB AB, WEATHERSEAL SPRAY & ROLL-ON AND TROWEL-ON are one component fluid-applied air/water-resistive barriers. Waterproof and resilient and may be applied via sprayer, roller, trowel or brushed directly to approved wall substrates. Provides excellent secondary moisture protection behind most wall claddings including EIFS, stucco (slip sheet required), brick, siding, and metal panels.

BARRIER	WEATHERBLOCK VB AB	WEATHERSEAL SPRAY & ROLL-ON	WEATHERSEAL TROWEL-ON
Air barrier		■	■
Vapor Retarder (Class 2)	■ 2 x coats required		
Roller Applied	■	■	
Spray / Airless	■ (HVLP)	■ (HVLP)	
Brush		■	
Trowel			■
180 Exposure	(30 days)	■	■

ACCEPTABLE SUBSTRATES: PermaBase® Cement Board and other cement-boards conforming with ASTM C1325 (Type A-exterior); poured concrete/unit masonry; ASTM C1177 type sheathings, including, Weather Defense™ Platinum sheathing, GreenGlass® sheathing, eXP™ sheathing, GlasRoc® sheathing, Securock™ glass-mat sheathing, DensGlass® exterior sheathing DensElement (sheathing only); gypsum sheathing (ASTM C79/C1396); Exposure I or exterior plywood (Grade C/D or better); or Exposure I OSB.

SHEATHING	WEATHERBLOCK VB AB	WEATHERSEAL SPRAY & ROLL-ON	WEATHERSEAL TROWEL-ON
ASTM C1177	100-125 @ 60 (2-coats)	450-500 at 10-12 mils	150-190 @ 35-40 mils
Cement Board	100-125 @ 60 (2-coats)	450-500 at 10-12 mils	150-190 @ 35-40 mils
Plywood & OSB	100-125 @ 60 (2-coats)	250-300 @ 20-24 mils (2 coats)	150-190 @ 35-40 mils
Concrete Masonry	100-125 @ 60 (2-coats)	175-200 @ 20-24 mils (2 coats)	150-190 @ 35-40 mils
Poured Concrete	100-125 @ 60 (2-coats)	350-400 @ 10-12 mils	150-190 @ 35-40 mils

Roll or spray / backroll for optimum coverage rate. Other application methods may provide less coverage. Actual results may vary depending on surface porosity, roughness, moisture uptakes, type of OSB or other factors.

ACCESSORY PRODUCTS

SIKAWALL SHEATHING FABRIC: a reinforced non-woven polyester fabric designed for use with WeatherBlock VB AB, WeatherSeal Spray & roll-On, and Trowel-On air/water-resistive barriers and tested in accordance with ICC-ES acceptance criteria AC212 for water-resistive barrier coatings, AC 148 for flexible flashing and ASTM E2357 for air barrier assemblies.

SIKAWALL FLASH SEAL NP: a 32-mil thick, self-adhering and sealing composite membrane of polyester fabric and butyl adhesive. Used as an air barrier accessory to connect different air barrier materials or assemblies together to make the air barrier continuous and as an expansion joint seal.

SIKAWALL MAXFLASH: a one-component, gun-grade, elastomeric material for use as a flexible waterproofing flashing membrane for rough openings. It can also be used to prepare sheathing joints for subsequent application of Parex air/water-resistive barrier membranes.

ACCESSORIES	SHEATHING FABRIC	MAXFLASH	FLASH SEAL NP
Sheathing Joints up to ¼"	■	■	■
Sheathing Joints up to ½"		■	■
Expansion Joints			■
Transitional Membrane			■
Rough opening treatment	■	■	■





Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing

© 2025 Sika Corporation, 14001012 rev 06/2025

Sika Corporation

201 Polito Avenue

Lyndhurst, NJ 07071 USA

Customer Service (800) 433-9517

Technical Service (800) 226-2424

usa.sika.com/parex

BUILDING TRUST

