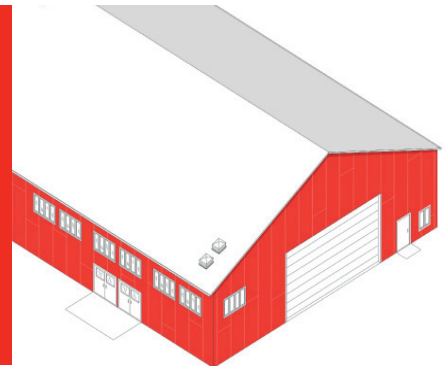


RESISTO

RESISTO VP SA

VAPOR PERMEABLE - AIR BARRIER



RESISTO VP SA is a self-adhesive vapor-permeable air-barrier membrane with a trilaminated polypropylene complex on its surface. Used in walls, its superior breaking and tear strength, combined with a self-adhesive underface, protected by a silicone release film, make it very easy to install. It can be used on most building surfaces such as masonry, concrete, wood, and gypsum.

- Superior breaking and tear strength
- Easy to install - no wrinkles/bubbles
- No primer required

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Walls	
Substrates	Wood	Gypsum
	Concrete	Masonry block

PRODUCT CHARACTERISTICS

Surface	Trilaminar polypropylene complex
Underface	Silicone release film
Installation Method	Self-adhesive
Operating Temperature	-45 °C to 85 °C (-49 °F to 185 °F)
Maximum exposure	180 days

PACKAGING

Code	Width		Length		Gross Area	
	cm	in	m	ft	m ²	ft ²
24795	120	47	30	98	36	383

PROPERTIES

Properties	STANDARDS	RESISTO VP SA
Thickness	-	24 mils (0.6 mm)
Water vapor permeance, perms (ng/Pa•s•m ²)	ASTM E96-A ASTM E96-B	10 (572) 13 (744)
Air permeability @ 75 Pa, cfm/ft ² (L/s•m ²)	ASTM E2178	0.0005 (0.0025) *
Air leakage resistance @ 75 Pa	ASTM E2357	Pass
Tensile strength, MD/XD	ASTM D882	6.4 kN/m / 4.4 kN/m
Breaking strength, MD/XD	ASTM D5034	723 N / 484 N
Nail sealability	ASTM D1970 modified	Pass
Flame spread and Smoke developed	ASTM E84	Class A
Fire resistance	Component of an assembly tested in conformity with NFPA 285**	Pass

(All values are nominals)

* Maximum value as per National Building Code is 0.02 L/s•m²

** Under polyiso insulation only

Meets all ICC-ES AC-308 standard requirements.

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INSTALLATION

Storage	Rolls must be stored indoors in their original packaging. On a job site, cover them with an opaque protective cover after the removal of the delivery packaging.
Minimum Application Temperature	40 °F (4 °C). For applications below 40°F (4°C), please contact your RESISTO sales representative for other alternatives. Can withstand freezing but must be reactivated to at least 50 °F (10 °C) before installation.
Installation	<ol style="list-style-type: none">1. Remove the silicone release film and press the membrane, taking care to align.2. Remove gradually the silicone release film, while ensuring that the membrane is completely adhered to prevent air pockets and creases.3. Use a smoothing roller to apply pressure to the entire membrane to ensure adhesion.4. Use a compatible sealant to seal details, inside joints and critical areas. <p>Note- The longitudinal overlap should be at least 50 mm (2 in) and the transverse overlap must be at least 75 mm (3 in).</p>

