

# WeatherBond

## Adhesives

Adhesive	VOC Compliant	Mixing Required	Notes	Coverage Rate - Ft <sup>2</sup> /Gallon (M <sup>2</sup> /Gallon)	Minimum Application Temperature - F° (C°)
<b>EPDM Membrane Adhesives and Primers</b>					
LC-60 Bonding Adhesive	No	Yes	Can be used with all EPDM membranes	60 (5.6)	N/A
x-23 Low-VOC Bonding Adhesive	Yes	Yes		60 (5.6)	N/A
AquaBase 120 Bonding Adhesive <sup>1,3</sup>	Yes	Yes		100-120 (9-11)	40° (4°)
Low-VOC Bonding Adhesive 1168 <sup>1</sup>	Yes	Yes		60 (5.6)	40° (4°)
Solvent Free EPDM Bonding Adhesive <sup>1</sup>	Yes	No		100 (9)	40° (4°)
CAV-GRIP III Low-VOC Adhesive/Primer <sup>1,4</sup>	Yes	No		900-1,000 (84-93)	25° (-4°)
Multi-Purpose Primer	No	Yes		450 (41) <sup>2</sup>	N/A
Low-VOC EPDM Primer	Yes	No		700 (65) <sup>2</sup>	N/A
<b>TPO Membrane Adhesives and Primers</b>					
TPO Bonding Adhesive	No	Yes	Can be used with all TPO membranes	60 (5.6)	N/A
Low-VOC Bonding Adhesive	Yes	Yes		60 (5.6)	N/A
AquaBase 120 Bonding Adhesive <sup>1,3</sup>	Yes	Yes		100-120 (9-11)	40° (4°)
Low-VOC Bonding Adhesive 1168 <sup>1</sup>	Yes	Yes		60 (5.6)	N/A
CAV-GRIP III Low-VOC Bonding Adhesive/Primer <sup>1</sup>	Yes	No		1,000 (93)	25° (-4°)
TPO Primer	No	Yes		250 (24)	N/A
Low-VOC TPO Primer	Yes	No		700 (65) <sup>2</sup>	N/A
<b>PVC Membrane Adhesives</b>					
Low-VOC PVC Bonding Adhesive <sup>1</sup>	Yes	Yes	Can be used with all PVC & KEE HP membranes	60 (5.6)	N/A
HydroBond® Water-Based Adhesive <sup>1,3</sup>	Yes	No	Can be used with all PVC membranes, not KEE HP membranes.	100-133 (9-12)	40° (4°)
<b>Fleece Membrane Adhesives</b>					
XPAND <sup>1</sup>	Yes	No	Can be used with all TPO and PVC Fleece Membranes	Varies; Refer to Page 2	40° (4°)
Flexible DASH <sup>1</sup>	Yes	No			25° (-4°) <sup>3</sup>
AquaBase 120 Bonding Adhesive <sup>1,3</sup>	Yes	Yes	TPO Fleece Only	100-120 (9-11)	40° (4°)
CAV-GRIP III Low-VOC Bonding Adhesive / Primer	Yes	No	Vertical Wall Adhesive. Primer for unexposed Asphalt.	Single Sided - 2,000 (111.5)* Double Sided - 1,000 (69.7)*	25° (-4°)
HydroBond Water-Based Adhesive <sup>1,3</sup>	Yes	No	Can be used with all KEE HP and PVC Fleece Membranes.	100-133 (9-12)	40° (4°)
Cold Applied Bonding Adhesive <sup>1</sup>	Yes	No	Only for AC and Fleece KEE HP membranes.	67 (6)	40° (4°)
<b>Insulation Adhesives</b>					
Flexible DASH <sup>1</sup>	Yes	No	Can be used for TPO and PVC Fleece Membrane attachment	Varies; Refer to Page 2	25° (-4°) <sup>3</sup>
OlyBond 500™ BA Spot Shot	Yes	No	For insulation attachment only		0 (-18) <sup>3</sup>
OlyBond 500 Bag in a Box	Yes	No			40° (4°)



**WEATHERBOND**  
ROOFING SYSTEMS

Single-Ply Simplified

<sup>1</sup> - Meets the requirements of SCAQMD.

<sup>2</sup> - For Clean membranes. Dusted membranes will have a lower coverage rate.

<sup>3</sup> - Adhesive must be protected from freezing.

<sup>4</sup> - Only approved for wall applications

\* - Approximate coverage

## Flexible DASH Adhesives

### Approximate Coverage Rates - FT<sup>2</sup>/Gallon (M<sup>2</sup>/Gallon)

Application rates vary depending on surface and absorption rate of the substrate

50 Gallon Drums	Spray	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	10,000 (929)	9,000 (836)	12,500 (1161)	17,500 (1626)
Insulation to wood fiber decks	6,500 (604)	5,500 (511)	8,125 (755)	11,375 (1057)
Insulation to Gravel BUR	5,000 (465)	4,500 (418)	7,500 (697)	N/A
15 Gallon Drums	Spray	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	3,000 (279)	2,700 (251)	3,750 (348)	5,250 (488)
Insulation to wood fiber decks	2,000 (186)	1,650 (153)	2,500 (232)	3,500 (325)
Insulation to Gravel BUR	1,800 (167)	1,500 (139)	2,250 (209)	N/A
5-Gallon Jugs	Spray	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	1,000 (93)	900 (84)	1,250 (116)	1,750 (163)
Insulation to wood fiber decks	667 (62)	550 (51)	830 (77)	1,170 (109)
Insulation to Gravel BUR	600 (56)	500 (46)	750 (70)	N/A
Dual Tanks	Splatter	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	850 (79)	1,000 (93)	1,500 (139)	3,000 (279)
Insulation to wood fiber decks	550 (51)	625 (58)	950 (88)	1,875 (174)
Insulation to Gravel BUR	425 (40)	515 (48)	875(81)	N/A
Dual Cartridge	N/A	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	N/A	200 (19)	300 (28)	600 (56)
Insulation to wood fiber decks	N/A	135 (13)	200 (19)	400 (37)
Insulation to Gravel BUR	N/A	100 (9)	150 (14)	N/A

## Olybond 500 Insulation Adhesive

OlyBond 500 Bag-in-a-Box	Spray	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	N/A	900 (84)	1,250 (116)	1,750 (163)
Insulation to wood fiber decks	N/A	550 (51)	830 (77)	1,170 (109)
Insulation to Gravel BUR	N/A	500 (46)	750 (70)	N/A
Sq. Ft. per carton of Spot Shot	Spray	4" o.c.	6" o.c.	12" o.c.
Adhesive to a smooth flat surface	N/A	150 (14)	250 (23)	500 (46)
Insulation to wood fiber decks	N/A	150 (14)	250 (23)	500 (46)
Insulation to Gravel BUR	N/A	100 (9)	150 (14)	N/A



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