

Elemax™ 2600 AWB Coating & Elemax™ 5000 Liquid Flashing

Material Compatibility Chart

The chart below provides the compatibility of Elemax 2600 AWB coating and Elemax 5000 liquid flashing to the various construction materials which are listed by their generic material type or chemical properties. All materials listed in this chart are adhesively and chemically compatible with Elemax 2600 AWB coating and Elemax 5000 liquid flashing unless otherwise noted.

Key:

R = Recommended for use

¹ = Confirmed adhesion

R / Primer = Recommended for use with noted primer

² = Aesthetic surface staining of products may occur

Substrate / Material	Elemax 2600 AWB Coating	Elemax 5000 Liquid Flashing
Sheathing / Substrate		
Glass mat gypsum sheathing (ASTM C1177)	R	R
Gypsum sheathing (ASTM C79/ASTM C1396)	R	R
Cement Board (ASTM C1325 Type A)	R	R
Fiber Cement Board (ASTM C1325 Type A)	R	R
Magnesium Board	R	R
Plywood - Exterior grade	R	R
Plywood - Fire treated	R	R
Plywood - Pressure treated	R	R
OSB - Exposure 1	R	R
Concrete	R	R
CMU	R	R
Steel Studs	R	R
Aluminum - Bare	R	R
Aluminum - Anodized	R ¹	R ¹
Aluminum - Powder Coated	R ¹	R ¹
Aluminum - Painted	R ¹	R ¹
Stainless Steel	R	R
Structural Steel	R / SS4044P or SS80	R / SS4044P or SS80
Galvanized Metal	R / SS4044P or SS80	R / SS4044P or SS80

MATERIAL COMPATIBILITY CHART

Substrate / Material	Elemex 2600 AWB Coating	Elemex 5000 Liquid Flashing
Self-Adhering Flashing & Through Wall Flashing		
Aluminum Facer / Butyl Adhesive	R	R
Fabric Facer / Butyl Adhesive	R	R ¹
Polyethylene Facer / Butyl Adhesive	R / SS80	R / SS80
Aluminum Facer / Acrylic Adhesive	R	R
Fabric Facer / Acrylic Adhesive	R	R ¹
Polyethylene Facer / Acrylic Adhesive	R / SS80	R / SS80
Aluminum Facer / Asphaltic Adhesive	R ²	R ²
Fabric Facer / Asphaltic Adhesive	R ²	R ¹²
Polyethylene Facer / Asphaltic Adhesive	R ² / SS80	R ² / SS80
Stainless Steel	R	R
Copper	R / SS4044P or SS80	R / SS4044P or SS80
Galvanized Steel	R / SS4044P or SS80	R / SS4044P or SS80
Aluminum - Bare	R	R
Copper Fabric (asphaltic)	R ¹²	R ¹²
Copper Fabric (non-asphaltic)	R	R
Polyethylene facer Copper fabric / Non-asphaltic Adhesive	R / SS80	R / SS80
Polyethylene facer Copper fabric / Asphaltic Adhesive	R ² / SS80	R ² / SS80
Copper Paper	R ¹	R ¹
Copper Drainage	R ¹	R ¹
PVC	R	R / SS80
PVC kee	R ¹	R ¹
PVC Kee facer / Asphaltic Adhesive	R ¹²	R ¹²
EPDM	R	R / SS80
EPDM facer / Butyl Adhesive	R	R / SS80

MATERIAL COMPATIBILITY CHART

Substrate / Material	Elemex 2600 AWB Coating	Elemex 5000 Liquid Flashing
Insulation		
Polyurethane spray foam	R	R
Expanded polystyrene (EPS)	R	R
Extruded polystyrene (XPS)	R	R
Polyisocyanurate (Paper, glass mat & aluminum faced)	R	R
Mineral Wool	R	R ¹
Above & Below Grade Waterproofing / Roofing Materials		
Cold fluid applied - Rubberized asphalt	R ¹²	R ¹²
Cold fluid applied - Bituminous	R ¹²	R ¹²
Cold fluid applied - Polyurethane	R ¹	R ¹
Cold fluid applied - Synthetic rubber	R ¹	R ¹
Cold fluid applied- Moisture reactive	R ¹²	R ¹²
Hot fluid applied - Rubberized asphalt	R ¹²	R ¹²
Polyurethane deck coating	R	R
Epoxy deck coating	R	R
Poly methyl-methacrylate (PMMA) resin	R	R
Crystalline Technology	R	R
Self-adhering - Polyethylene Facer / Asphaltic Adhesive	R ² / SS80	R ² / SS80
Self-adhering - TPO / Butyl Adhesive	R / SS80	R / SS80
PVC membrane	R / SS80	R / SS80
TPO membranes	R / SS80	R / SS80
Modified bitumen membranes	R ²	R ²
Polypropylene membranes	R / SS80	R / SS80
EPDM membranes	R / SS80	R / SS80
Polyurethane membranes	R ¹	R ¹
Bentonite Clay	R ¹	R ¹
Sealant		
Silicone	R	R
Silyl-terminated polyether (STPE)	R ¹	R ¹
Polyurethane (Cured)	R	R
Acrylic	R	R
Latex	R	R
Butyl	R ¹	R ¹
Polysulfide	R ¹	R ¹

MATERIAL COMPATIBILITY CHART

Substrate / Material	Elemex 2600 AWB Coating	Elemex 5000 Liquid Flashing
Miscellaneous		
Termination mastic - Asphalt	R ²	R ²
Cementitious fireproofing	R ¹	R ¹
Creosote	R ¹²	R ¹²
Coal-tar products	R ¹²	R ¹²

Notes:

- This chart lists the most typical adhesion result(s) of each product / substrate combination shown; however an on-site test prior to application is prudent to verify the predicted results within.
- For information related to a specific brand name material please contact Momentive Performance Materials, Inc. (MPM) technical services.
- Ensure that non-MPM sealants, coatings and any liquid products are fully cured/dried prior to application of the Elemex silicone air barrier system. If in doubt contact MPM technical services.
- This list is by no means inclusive and is not to be understood as an endorsement by MPM nor that MPM suggests that any one particular product or brand is better or worse than another. This is provided only as information on materials that have been previously tested.

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