



## Coating over EPDM Roof: 5-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
EPDM Rinse	0.2 gallons/SQ	0.2 x ___ SQs = ___ Gallons
Clear Acrylic Base	1 gallon/SQ	1 x ___ SQs = ___ Gallons
Acrylic White	2 gallons/SQ	2 x ___ SQs = ___ Gallons
Acrylic Gel	As Needed	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics<sup>®</sup> rep or contact Metacrylics for full system specifications.

### General Application Guidelines

1. Thoroughly clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics<sup>®</sup> EPDM Rinse over the EPDM @ 0.2 gallons/SQ and let sit for 20 minutes, then pressure wash to remove EPDM Rinse.
3. Thoroughly pressure wash roof.
4. All penetrations must be sealed with Metacrylics<sup>®</sup> Acrylic Gel or 3-coursed with Acrylic Gel and fabric. Field seams that are identified as bad or buckled should be 3-coursed with Acrylic Base and fabric.
5. Apply Metacrylics<sup>®</sup> Clear Acrylic Base @ 1 gallon/SQ to the entire roof. Allow 4-12 hours to cure.
6. Apply Metacrylics<sup>®</sup> Acrylic White @ 2 gallons/SQ over the Clear Acrylic Base. Allow at least 24 hours to cure.



## Coating over EPDM Roof: 10-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
EPDM Rinse	0.2 gallons/SQ	0.2 x ___ SQs = ___ Gallons
Clear Acrylic Base	1 gallon/SQ	1 x ___ SQs = ___ Gallons
Acrylic White	3 gallons/SQ	3 x ___ SQs = ___ Gallons
9" Stitchbond Fabric & Clear Acrylic Base	As needed for all seams	
Acrylic Gel & Fabric	As Needed	

NOTE: 1 SQ = 100 sq. ft.

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### General Application Guidelines

1. Thoroughly clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics<sup>®</sup> EPDM Rinse over the EPDM @ 0.2 gallons/SQ and let sit for 20 minutes, then pressure wash to remove EPDM Rinse.
3. Thoroughly pressure wash roof.
4. Apply Metacrylics<sup>®</sup> Clear Acrylic Base @ 1 gallon/SQ to the entire roof, including parapet walls, flashings, and HVAC duct. Allow 4-12 hours to cure.
5. 3-course penetration detail (see Metacrylics<sup>®</sup> Penetration Detail Instructions)
6. Measure the lineal footage of all of the EPDM seams and 3-course with Metacrylics<sup>®</sup> Clear Base and 9" Stitchbond Polyester Fabric. Apply Metacrylics<sup>®</sup> Clear Acrylic Base @ 2 gallons/SQ to field seams, embed Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics Acrylic Clear Base over fabric at the rate of 1 gallon/SQ in order to saturate and encapsulate the fabric.
7. Apply Metacrylics<sup>®</sup> Acrylic White @ 3 gallons/SQ in two applications of 1.5 gallons/SQ each. Apply to parapet walls, flashings, and HVAC ducting. Allow 24-48 hours between applications.



## Coating over EPDM Roof: 15-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
EPDM Rinse	0.2 gallons/SQ	0.2 x ___ SQs = ___ Gallons
Clear Acrylic Base	3 gallon/SQ	3 x ___ SQs = ___ Gallons
Acrylic White	3.5 gallons/SQ	3.5 x ___ SQs = ___ Gallons
Stitchbond Fabric	1 SQ/1SQ	1 x ___ SQs = ___ SQs
Acrylic Gel & Fabric	As Needed	

NOTE: 1 SQ = 100 sq. ft.

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### General Application Guidelines

1. Thoroughly clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics<sup>®</sup> EPDM Rinse over the EPDM @ 0.2 gallons/SQ and let sit for 20 minutes, then pressure wash to remove EPDM Rinse.
3. Thoroughly pressure wash roof.
4. 3-course penetration detail (see Metacrylics<sup>®</sup> Penetration Detail Instructions).
5. Apply Metacrylics<sup>®</sup> Clear Acrylic Base @ 2 gallon/SQ to the entire roof, embedding Stitchbond Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics Acrylic Clear Base over fabric at the rate of 1 gallon/SQ in order to saturate and encapsulate the fabric. Allow 24 hours to cure.
6. Apply Metacrylics<sup>®</sup> Acrylic White @ 3.5 gallons/SQ over the Clear Acrylic Base in two applications at the rate of 1.75 gallons/SQ per coat.
7. Also Apply to parapet walls, flashing, and HVAC ducting. Allow 24-48 hours to cure between applications.



## Coating over EPDM Roof: 20-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
EPDM Rinse	0.2 gallons/SQ	0.2 x ___ SQs = ___ Gallons
Clear Acrylic Base	4 gallon/SQ	4 x ___ SQs = ___ Gallons
Acrylic White	4 gallons/SQ	4 x ___ SQs = ___ Gallons
Stitchbond Fabric	1 SQ/1SQ	1 x ___ SQs = ___ SQs
Acrylic Gel & Fabric	As needed	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics<sup>®</sup> rep or contact Metacrylics for full system specifications.

### General Application Guidelines

1. Thoroughly clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics<sup>®</sup> EPDM Rinse over the EPDM @ 0.2 gallons/SQ and let sit for 20 minutes, then pressure wash to remove EPDM rinse.
3. Thoroughly pressure wash roof.
4. 3-course penetration detail (see Metacrylics<sup>®</sup> Penetration Detail Instructions).
5. Apply Metacrylics<sup>®</sup> Clear Acrylic Base @ 2 gallon/SQ to the entire roof and embed Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics<sup>®</sup> Acrylic Clear Base over fabric at the rate of 2 gallons/SQ in order to saturate and encapsulate the fabric. Allow 24-48 hours to cure.
6. Apply Metacrylics<sup>®</sup> Acrylic White @ 4 gallons/SQ over the Clear Acrylic Base in two applications at the rate of 2 gallons/SQ per coat. Also Apply to parapet walls, flashing, HVAC ducting and any other objects to be coated. Allow at least 24 hours to cure between applications.



## Coating over EPDM Roof: 30-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
EPDM Rinse	0.2 gallons/SQ	0.2 x ___ SQs = ___ Gallons
Clear Acrylic Base	6 gallon/SQ	6 x ___ SQs = ___ Gallons
Acrylic White	7 gallons/SQ	7 x ___ SQs = ___ Gallons
Stitchbond Fabric	2 SQ/1SQ	2 x ___ SQs = ___ SQs
Acrylic Gel & Fabric	As needed	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics<sup>®</sup> rep or contact Metacrylics for full system specifications.

### General Application Guidelines

1. Thoroughly clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics<sup>®</sup> EPDM Rinse over the EPDM @ 0.2 gallons/SQ and let sit for 20 minutes, then pressure wash to remove EPDM rinse.
3. Thoroughly pressure wash roof.
4. 5-course penetration detail (see Metacrylics<sup>®</sup> Penetration Detail Instructions).
5. Apply to entire roof 2 gallons/SQ Clear Acrylic Base and embed Stitchbond polyester fabric using a brush or broom. Immediately apply 2 gallons/SQ Clear Acrylic Base over the stitch-bond polyester fabric and embed the 2nd layer of stitch-bond polyester fabric into wet Clear Base using a brush or broom. Allow 48 hours cure time.
6. Apply Metacrylics<sup>®</sup> Acrylic Base at the rate of 2 gallons/SQ to encapsulate the exposed fabric.
7. Apply Metacrylics<sup>®</sup> Acrylic White @ 7 gallons/SQ over the Clear Acrylic Base in four applications @ 1.75 gallons/SQ per application. Also Apply to parapet walls, flashing, and HVAC ducting. Allow at least 24 hours to cure between applications.