



Coating over BUR/Modified Capsheet Roof: 5-Year System

Materials Needed:

Note: If there are no granules on the existing roof, Metacrylics® Bleed Blocker Primer must be used at the rate of 1 gallon/SQ

Product	Application Rate	Application Calculator
Clear Base	1 gallons/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® rep or contact Metacrylics for full system specifications.

General Application Guidelines

1. Thoroughly pressure wash roof.
2. All penetrations must be sealed with Metacrylics® 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.
3. Apply Metacrylics® Clear Base @ 1 gallons/SQ to the entire roof. Allow 4-12 hours to cure.
4. Apply Metacrylics® Acrylic White @ 2 gallons/SQ over the Clear Acrylic Base. Allow 24-48 hours to cure.



Coating over BUR/Modified Capsheet Roof: 10-Year System

Materials Needed:

Note: If there are no granules on the existing roof, Metacrylics[®] Bleed Blocker Primer must be used at the rate of 1 gallon/SQ

Product	Application Rate	Application Calculator
Clear Base or Roof & Tile Primer	1 gallons/SQ	1 x ___ SQs = ___ Gallons
Acrylic White	3 gallons/SQ	3 x ___ SQs = ___ Gallons
6" Stitchbond Fabric & Clear Acrylic Base	As needed for all seams	
Acrylic Gel & Fabric	As Needed	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics[®] rep or contact Metacrylics[®] for full system specifications.

General Application Guidelines

1. Thoroughly pressure wash roof.
2. Apply Metacrylics[®] Clear Base @ 1 gallons/SQ to the entire roof, including parapet walls, flashings, HVAC ducting and any other objects to be coated. Allow 4-12 hours to cure.
3. 3-course penetration detail (see Metacrylics[®] Penetration Detail Instructions)
4. Measure the lineal footage of all of the field seams and 3-course with Metacrylics[®] Clear Base and 6" Stitch-bond Polyester Fabric. Apply Metacrylics[®] Clear Acrylic Base @ 2 gallons/SQ to field seams and embed 6" 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
5. Apply Metacrylics[®] 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 BUR/Modified Capsheet Roof: 15-Year System

Materials Needed:

Note: If there are no granules on the existing roof, Metacrylics[®] Bleed Blocker Primer must be used at the rate of 1 gallon/SQ

Product	Application Rate	Application Calculator
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

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics[®] rep or contact Metacrylics for full systems specifications.

General Application Guidelines

1. Thoroughly pressure wash roof.
2. 3-course penetration detail (see Metacrylics[®] Penetration Detail Instructions).
3. Apply Metacrylics[®] 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[®] Acrylic Clear Base over fabric at the rate of 1 gallon/SQ in order to saturate and encapsulate the fabric. Allow 24-48 hours to cure.
4. Apply Metacrylics[®] Acrylic White @ 3.5 gallons/SQ over the Clear Acrylic Base in two applications at the rate of 1.75 gallons/SQ per coat. Also apply to parapet walls, flashing, and HVAC ducting and any other objects to be coated. Allow at least 24 hours to cure between applications.



Coating over BUR/Modified Capsheet Roof: 20-Year System

Materials Needed:

Note: If there are no granules on the existing roof, Metacrylics® Bleed Blocker Primer must be used at the rate of 1 gallon/SQ

Product	Application Rate	Application Calculator
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	As needed	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics® rep or contact Metacrylics for full system specifications.

General Application Guidelines

1. Thoroughly pressure wash roof.
2. 3-course penetration detail (see Metacrylics® Penetration Detail Instructions).
3. Apply Metacrylics® 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® Acrylic Clear Base over fabric at the rate of 2 gallon/SQ in order to saturate and encapsulate the fabric. Allow 24-48 hours to cure.
4. Apply Metacrylics® 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, and HVAC ducting and any other objects to be coated. Allow at least 24 hours to cure between applications.



Coating over BUR/Modified Capsheet Roof: 30-Year System

Materials Needed:

Note: If there are no granules on the existing roof, Metacrylics® Bleed Blocker Primer must be used at the rate of 1 gallon/SQ

Product	Application Rate	Application Calculator
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	As needed	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics® rep or contact Metacrylics for full system specifications.

General Application Guidelines

1. Thoroughly pressure wash roof.
2. 5-course penetration detail (see Metacrylics® Penetration Detail Instructions).
3. Apply to entire roof 2 gallons/SQ Clear Acrylic Base, embed Stitchbond polyester fabric using a brush or broom. Immediately apply 2 gallons/SQ Clear Acrylic Base over the stitchbond polyester fabric and embed the 2nd layer of fabric into wet Clear Base using a brush or broom. Allow 48 hours cure time.
4. Apply Metacrylics Acrylic Base at the rate of 2 gallons/SQ to encapsulate the exposed fabric.
5. Apply Metacrylics® Acrylic White @ 7 gallons/SQ over the Clear Acrylic Base in four applications @ 1.75 gallons/SQ each application.. Also Apply to parapet walls, flashing, and HVAC ducting. Allow at least 24 hours to cure between applications.