



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
HS Silicone White	2 gallons/SQ	2 x ___ SQs = ___ Gallons
Polyester Fabric	As needed for all seams	

NOTE: 1 SQ = 100 sq. ft.

Always consult your Metacrylics® 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® 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® Clear Acrylic Base @ 1 gallon/SQ to the entire roof, including parapet walls, flashings, HVAC ductwork or anything else being coated. Allow 4-12 hours to cure.
5. Penetration details (see Metacrylics® Penetration Detail Instructions or CAD Details)
6. Measure the lineal footage of all of the EPDM seams and 3-course with Metacrylics® HS Silicone and 6" Polyester Fabric (use a brush to embed the fabric into the Silicone) OR seal seams with Silicone Gel at the rate of 1 gallon per 100 lineal feet (no fabric reinforcement needed with Silicone Gel).
7. Apply Metacrylics® HS Silicone White @ 2 gallons/SQ in a single application to entire roof. Apply to parapet walls, flashings, and HVAC ductwork. Vertical surfaces will require 2 coats at 1 gallon/SQ per coat to prevent sagging. Allow 24 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	1 gallon/SQ	1 x ___ SQs = ___ Gallons
HS Silicone White	2.5 gallons/SQ	2.5 x ___ SQs = ___ Gallons
Silicone Gel	As needed for field seams & penetrations	
Polyester 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 clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics[®] 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. Penetration details (see Metacrylics[®] Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics[®] Clear Acrylic Base @ 1 gallon/SQ to the entire roof and all areas to be coated. Allow 4-12 hours to cure.
6. Measure the lineal footage of all of the EPDM seams and 3-course with Metacrylics[®] HS Silicone and 6" Polyester Fabric (use a brush to embed the fabric into the Silicone) OR seal field seams with Silicone Gel at the rate of 1 gallon per 100 lineal feet (no fabric reinforcement needed in Silicone Gel).
7. Apply Metacrylics[®] HS Silicone White @ 2.5 gallons/SQ over the Clear Acrylic Base in two applications at the rate of 1.25/SQ per coat. Also apply to parapet walls, flashing, and HVAC ducting.



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	1 gallon/SQ	1 x ___ SQs = ___ Gallons
HS Silicone White	3 gallons/SQ	3 x ___ SQs = ___ Gallons
Silicone Gel	As needed for seams & penetrations	
Polyester 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 clean roof, removing any debris prior to application of EPDM Rinse.
2. Apply Metacrylics® 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. Penetration details (see Metacrylics® Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics® Clear Acrylic Base @ 1 gallon/SQ to the entire roof and all objects being coated. Allow 4-12 hours to cure.
6. Measure the lineal footage of all of the EPDM seams and 3-course with Metacrylics® HS Silicone and 6" Polyester Fabric (use a brush to embed the fabric into the Silicone) OR seal field seams with Silicone Gel at the rate of 1 gallon per 100 per lineal foot (no fabric reinforcement needed in Silicone Gel).
7. Apply Metacrylics® HS Silicone White @ 3 gallons/SQ over the Clear Acrylic Base in two applications at the rate of 1.5 gallons/SQ. Also apply to parapet walls, flashing, HVAC ductworks and all objects being coated. Allow 24 hours to cure between applications.