



Coating over Tar & Gravel Roof: 15-Year System

Materials Needed:

Product	Application Rate	Application Calculator
Acrylic Bleed Block Primer or Acrylic Clear Base	1.5 gallons/SQ	1.5 x ___ SQs = ___ Gallons
HS Silicone White	3.5 gallons/SQ	3.5 x ___ SQs = ___ Gallons
Silicone Gel		As needed
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. Spud or tear off gravel roof, ensuring all loose gravel is removed.
2. Thoroughly clean roof of all debris and dust. Pressure wash roof.
3. Apply Metacrylics® Acrylic Bleed Block Primer or Acrylic Clear Base @ 1.5 gallons/SQ to entire roof. NOTE: If the old roof has been completely removed and surface is smooth, apply primer at 1 gallon/SQ.
4. Penetration details (see Metacrylics® Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics® HS Silicone @ 3.5 gallons/SQ to entire roof in two applications at the rate of 1.75 gallons/SQ per coat. Also apply to parapet walls, flashing, HVAC ductworks, and any other areas to be coated. Vertical surfaces may require additional coats to be applied at lower application rates in order to prevent product sagging. Allow 24 hours to cure between applications.



Coating over Tar & Gravel Roof: 20-Year System

Materials Needed:

Product	Application Rate	Application Calculator
Acrylic Bleed Block Primer of Acrylic Clear Base	1.5 gallons/SQ	1.5 x ___ SQs = ___ Gallons
HS Silicone White	4.5 gallons/SQ	4.5 x ___ SQs = ___ Gallons
Silicone Gel		As needed
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. Spud or tear off gravel roof, ensuring all loose gravel is removed.
2. Thoroughly clean roof of all debris and dust. Pressure wash roof.
3. Apply Metacrylics[®] Acrylic Bleed Block Primer or Acrylic Clear Base @ 1.5 gallons/SQ to entire roof. NOTE: If the old roof has been completely removed, less primer will be needed.
4. Penetration details (see Metacrylics[®] Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics[®] HS Silicone @ 4.5 gallons/SQ to entire roof in 2 applications at the rate of 2.25 gallons/SQ per coat. Also apply to parapet walls, flashing, HVAC ductworks and any other areas to be coated. Note: Vertical surfaces may require additional coats to be applied at lower application rates in order to prevent product sagging. Allow 24 hours to cure between applications.