



## Coating over Tar & Gravel Roof: 15-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
Clear Base or Black Primer	1.5 gallons/SQ	1.5 x ___ SQs = ___ Gallons
Gray Base	5 gallons/SQ	5 x ___ SQs = ___ Gallons
Acrylic White	3 gallons/SQ	3 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® 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 and pressure wash.
3. Apply Metacrylics® Clear Base or Black Primer @ 1.5 gallons/SQ to entire roof. NOTE: if the old roof has been completely removed, less primer will be needed.
4. 3-course penetration detail (see Metacrylics® Penetration Detail Instructions).
5. Apply Metacrylics® Acrylic Gray Base @ 3 gallon/SQ to the entire roof and embed Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics® Acrylic Gray Base over fabric at the rate of 2 gallons/SQ in order to saturate and encapsulate the fabric. Allow 24-48 hours to cure. Note: Do not pull fabric tight and cause fabric to tent over bumpy surface. The fabric should mold and form into uneven surface without air gaps and creases in fabric.
6. Apply Metacrylics® Acrylic White @ 3 gallons/SQ to entire roof in two applications of 1.5 gallons/SQ. Allow 24-48 hours to cure between applications.



## Coating over Tar & Gravel Roof: 20-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
Clear Base or Black Primer	1.5 gallons/SQ	1.5 x ___ SQs = ___ Gallons
Gray Base	5 gallons/SQ	5 x ___ SQs = ___ Gallons
Acrylic White	5 gallons/SQ	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 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 and pressure wash.
3. Apply Metacrylics® Clear Base or Black Primer @ 1.5 gallons/SQ to entire roof. NOTE: if the old roof has been completely removed, less primer will be needed.
4. 3-course penetration detail (see Metacrylics® Penetration Detail Instructions).
5. Apply Metacrylics® Acrylic Gray Base @ 3 gallon/SQ to the entire roof and embed Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics® Acrylic Gray Base over fabric at the rate of 2 gallons/SQ in order to saturate and encapsulate the fabric. Allow 24-48 hours to cure. Note: Do not pull fabric tight and cause fabric to tent over bumpy surface. The fabric should mold and form into uneven surface without air gaps and creases in fabric.
6. Apply Metacrylics® Acrylic White @ 5 gallons/SQ to entire roof in three applications at the rate of 1.66 gallons/SQ. Allow 24-48 hours to cure between applications.



## Coating over Tar & Gravel Roof: 30-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
Clear Base or Black Primer	1.5 gallons/SQ	1.5 x ___ SQs = ___ Gallons
Gray Base	7.5 gallons/SQ	7.5 x ___ SQs = ___ Gallons
Acrylic White	8 gallons/SQ	8 x ___ SQs = ___ Gallons
Stitchbond Fabric	2 SQ/1SQ	2 x ___ SQs = ___ SQs

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. Thoroughly clean roof of all debris and dust and pressure wash.
2. Apply Metacrylics® Clear Base or Black Primer @ 1.5 gallons/SQ to entire roof. NOTE: if the old roof has been completely removed, less primer will be needed.
3. 3-course penetration detail (see Metacrylics® Penetration Detail Instructions).
4. Apply Metacrylics® Acrylic Gray Base @ 3 gallon/SQ to the entire roof and embed Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics® Acrylic Gray Base over fabric at the rate of 2 gallons/SQ in order to saturate and encapsulate the fabric. Allow 24-48 hours to cure. Note: Do not pull fabric tight and cause fabric to tent over bumpy surface. The fabric should mold and form into uneven surface without air gaps and creases in fabric.
5. Apply Metacrylics® Acrylic Gray Base @ 2 gallons/SQ to the entire roof, embed Polyester Fabric with a brush or broom while coating is wet. Immediately apply Metacrylics® Acrylic Gray Base over fabric at the rate of .5 gallons/SQ in order to saturate and encapsulate the fabric. Allow 48 hours to cure. See note in step 4.
6. Apply Metacrylics® Acrylic White @ 8 gallons/SQ over the Acrylic Base in four applications @ 2 gallons/SQ each application.. Also Apply to parapet walls, flashing, and HVAC ducting. Allow at least 24 hours to cure between applications.