



## Coating over Spray Polyurethane Foam Roof: 10-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
Clear Base	2 gallons/SQ	1 x ___ SQs = ___ Gallons
HS Silicone White	2 gallons/SQ	2 x ___ SQs = ___ Gallons
Silicone Gel		As needed
Polyester 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. All saturated foam areas must be removed and replaced with similar materials of equal thickness.
2. Pressure wash roof. If roof cannot be pressure washed, then thoroughly wash the surface with TSP or similar cleaner to remove oxidation and residue.
3. Apply Metacrylics<sup>®</sup> Clear Base @ 1 gallon/SQ to the entire roof and any other areas to be coated. Allow 4-12 hours to cure.
4. Penetration details (see Metacrylics<sup>®</sup> Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics<sup>®</sup> HS Silicone @ 2 gallons/SQ in a single application over all areas to be coated. Vertical surfaces may require multiple coats to be applied at lower application rates in order to prevent product sagging. Allow 24 hours to cure between applications.



## Coating over Spray Polyurethane Foam Roof: 15-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
Clear Base	1 gallons/SQ	1 x ___ SQs = ___ Gallons
HS Silicone White	2.5 gallons/SQ	2.5 x ___ SQs = ___ Gallons
Silicone Gel		As needed
Polyester 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. All saturated foam areas must be removed and replaced with similar materials of equal thickness.
2. Pressure wash roof. If roof cannot be pressure washed, then thoroughly wash the surface with TSP or similar cleaner to remove oxidation and residue.
3. Apply Metacrylics<sup>®</sup> Clear Base @ 1 gallon/SQ to the entire roof and any other areas to be coated. Allow 4-8 hours to cure.
4. Penetration details (see Metacrylics<sup>®</sup> Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics<sup>®</sup> HS Silicone @ 2.5 gallons/SQ in 2 applications at the rate of 1.25 gallons/SQ per coat to all areas being coated. Vertical surfaces may require multiple coats to be applied at lower application rates in order to prevent product sagging. Allow 24 hours to cure between applications.



## Coating over Spray Polyurethane Foam Roof: 20-Year System

### Materials Needed:

Product	Application Rate	Application Calculator
Clear Base	1 gallons/SQ	1 x ___ SQs = ___ Gallons
HS Silicone White	3 gallons/SQ	3 x ___ SQs = ___ Gallons
Silicone Gel		As needed
Polyester 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. All saturated foam areas must be removed and replaced with similar materials of equal thickness.
2. Pressure wash roof. If roof cannot be pressure washed, then thoroughly wash the surface with TSP or similar cleaner to remove oxidation and residue.
3. Apply Metacrylics<sup>®</sup> Clear Base @ 1 gallons/SQ to the entire roof and other areas to be coated. Allow 4-8 hours to cure.
4. Penetration details (see Metacrylics<sup>®</sup> Penetration Detail Instructions or CAD Details).
5. Apply Metacrylics<sup>®</sup> HS Silicone @ 3 gallons/SQ in 2 applications at the rate of 1.5 gallons/SQ over areas to be coated. Vertical surfaces may require multiple coats to be applied at lower application rates in order to prevent product sagging. Allow 24 hours to cure between applications.