



Re-Coating Existing Silicone Coated Roof: 10-Year System

Materials Needed:

Product	Application Rate	Application Calculator
HS Silicone White	2 gallons/SQ	2 x ___ SQs = ___ Gallons
Silicone 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 with TSP or other cleaning agent. It is vital to clean roof thoroughly for appropriate adhesion.
2. Always conduct a pull test over existing Silicone to ensure appropriate adhesion exists between the existing and new Silicone application. Adhesion levels are appropriate if the pull test shows results greater than 4 lbs. Surfaces with pull test results under 4 lbs are not advisable to re-coat.
3. Seal around roof penetrations with either HS Silicone or Silicone Gel and 3-course such roof details where needed.
4. Seal field with either HS Silicone or Silicone Gel and 3-course field seams where needed.
5. Apply Metacrylics[®] HS Silicone @ 2 gallons/SQ to the entire roof and any other 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.



Re-Coating Existing Silicone Coated Roof: 15-Year System

Materials Needed:

Product	Application Rate	Application Calculator
HS Silicone White	2.5 gallons/SQ	2.5 x ___ SQs = ___ Gallons
Silicone 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 with TSP or other cleaning agent. It is vital to clean roof thoroughly for appropriate adhesion.
2. Always conduct a pull test over existing Silicone to ensure appropriate adhesion exists between the existing and new Silicone application. Adhesion levels are appropriate if the pull test shows results greater than 4 lbs. Surfaces with pull test results under 4 lbs are not advisable to re-coat.
3. Seal around roof penetrations with either HS Silicone or Silicone Gel and 3-course such roof details where needed.
4. Seal field with either HS Silicone or Silicone Gel and 3-course field seams where needed.
5. Apply Metacrylics[®] HS Silicone @ 2.5 gallons/SQ in 2 applications at the rate of 1.25 gallons/SQ per coat to the entire roof and any other 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.



Re-Coating Existing Silicone Coated Roof: 20-Year System

Materials Needed:

Product	Application Rate	Application Calculator
HS Silicone White	3 gallons/SQ	3 x ___ SQs = ___ Gallons
Silicone 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 with TSP or other cleaning agent. It is vital to clean roof thoroughly for appropriate adhesion.
2. Always conduct a pull test over existing Silicone to ensure appropriate adhesion exists between the existing and new Silicone application. Adhesion levels are appropriate if the pull test shows results greater than 4 lbs. Surfaces with pull test results under 4 lbs are not advisable to re-coat.
3. Seal around roof penetrations with either HS Silicone or Silicone Gel and 3-course such roof details where needed.
4. Seal field with either HS Silicone or Silicone Gel and 3-course field seams where needed.
5. Apply Metacrylics[®] HS Silicone @ 3 gallons/SQ in 2 applications at the rate of 1.5 gallons/SQ per coat to the entire roof and any other 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.