



Coatings Matrix

This chart below lists recommendations based on roof surface description and coating restoration system. Most roof surfaces are unique so that the required field adhesion test on the specific project will be the best determination. Substrate adhesion properties are unique to each substrate and therefore may not require a primer or may require specific primers. Contact a CRFC representative for more information regarding primer application. Asphaltic and mod bit roof surfaces can cause staining or coating discoloration if a bleed blocking primer is not used. Contact the CRFC Technical Department with questions at 505-453-4163.

SeamlesSEAL™ Acrylic Coatings				
Roof Surface	Cleaner	Pressure Wash	Primer	Installation Notes
Single-Ply, EPDM new	Prime-Tek Membrane Cleaner	Yes	N/A	
Single-Ply, EPDM aged	Prime-Tek Membrane Cleaner	Yes	N/A	
Single-Ply, TPO new	Prime-Tek Membrane Cleaner	Yes	Prime-Tek TPO II	
Single-Ply, TPO aged	Prime-Tek Membrane Cleaner	Yes	Prime-Tek TPO II	
Single-Ply, PVC/KEE new	Prime-Tek Membrane Cleaner	Yes		Contact CRFC for additional guidance.
Single-Ply, PVC/KEE aged	Prime-Tek Membrane Cleaner	Yes	Prime-Tek Bleed Block Plus	
Single-Ply, Hypalon® aged	Prime-Tek Membrane Cleaner	Yes	N/A	
Metal, Galvanized, Galvalume®, new and aged	N/A	Yes	N/A	
Metal, Factory painted	N/A	Yes	N/A	
Metal, Some rust	N/A	Yes	Prime-Tek Epoxy	Contact CRFC for additional guidance.
Metal, Non-ferrous: copper, tin, stainless steel, alum.	N/A	Yes		Contact CRFC for additional guidance.
BUR - Smooth asphalt - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	Not coal tar.
BUR - Smooth APP Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
BUR - Granulated APP Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
BUR - Smooth SBS Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
BUR - Granulated SBS Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
Concrete - Structural - new or aged	N/A	Yes	Prime-Tek General Purpose or Prime-Tek Epoxy	New concrete must cure for 28 days and have less than 18% moisture. Remove any contaminants or laitance.
Transite Panels	N/A	If possible	Prime-Tek General Purpose	
Polyurethane foam - newly applied	N/A	No	N/A	
Polyurethane foam - over 24 hours old or as night seal	N/A	Yes	Prime-Tek General Purpose	
Acrylic coatings - new or aged	N/A	Yes	N/A	
Silicone coatings - new or aged	N/A	Yes	N/A	Not recommended over silicone coatings.
Polyurea/urethane coatings new or aged	N/A	Yes	Prime-Tek Tie-In	
Aluminum asphalt coatings	N/A	Yes	Prime-Tek General Purpose	Contact CRFC for additional guidance.

It is recommended that adhesion tests be conducted on existing roofs to ensure adhesion with or without primers.

SeamlesSEAL ULTRA Silicone Coatings

Roof Surface	Cleaner	Pressure Wash	Primer	Installation Notes
Single-Ply, EPDM new	Prime-Tek Membrane Cleaner	Yes	N/A	
Single-Ply, EPDM aged	Prime-Tek Membrane Cleaner	Yes	N/A	
Single-Ply, TPO new	Prime-Tek Membrane Cleaner	Yes	Prime-Tek TPO II	
Single-Ply, TPO aged	Prime-Tek Membrane Cleaner	Yes	Prime-Tek TPO II	
Single-Ply, PVC/KEE new	Prime-Tek Membrane Cleaner	Yes		Contact CRFC for additional guidance.
Single-Ply, PVC/KEE aged	Prime-Tek Membrane Cleaner	Yes	Prime-Tek Bleed Block Plus	
Single-Ply, Hypalon aged	Prime-Tek Membrane Cleaner	Yes	N/A	
Metal, Galvanized, Galvalume, new and aged	N/A	Yes	N/A	
Metal, Factory painted	N/A	Yes	N/A	
Metal, Some rust	N/A	Yes	Prime-Tek Epoxy	Contact CRFC for additional guidance.
Metal, Non-ferrous: copper, tin, stainless steel, alum.	N/A	Yes		Contact CRFC for additional guidance.
BUR - Smooth asphalt - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	Not coal tar.
BUR - Smooth APP Mod Bit-new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
BUR - Granulated APP Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
BUR - Smooth SBS Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
BUR - Granulated SBS Mod Bit - new or aged	N/A	Yes	Prime-Tek Bleed Block Plus	
Concrete - Structural - new or aged	N/A	Yes	Prime-Tek General Purpose or Prime-Tek Epoxy	New concrete must cure for 28 days and have less than 18% moisture. Remove any contaminants or laitance.
Transite Panels	N/A	If possible	Prime-Tek General Purpose	
Polyurethane foam - newly applied	N/A	No	N/A	
Polyurethane foam - over 24 hours old or as night seal	N/A	Yes	Prime-Tek General Purpose	
Acrylic coatings - new or aged	N/A	Yes	N/A	
Silicone coatings - new or aged	N/A	Yes	N/A	
Polyurea/urethane coatings new or aged	N/A	Yes	Prime-Tek Tie-In	
Aluminum asphalt coatings	N/A	Yes	Prime-Tek General Purpose	Contact CRFC for additional guidance.

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