



ABOVE GROUND MEMBRANE APPLICATION

TO PREPARE A “WEATHERSKIN READY” SUBSTRATE

Concrete Application

Cure concrete for a minimum of 14 days. Remove all dirt using a wire brush by scrubbing then power wash. Allow surface to dry fully.

Asphalt Application

Apply using the same instructions as stated in Concrete Application.

Metal Application

Using a detergent, power wash the metal surface and rinse thoroughly. Lightly sand surface for maximum adhesion. Rinse thoroughly and let dry before coating.

Vinyl and Plastic Siding Application

Apply using the same instructions as stated in Metal Application.

Wood Preparation

Remove any dirt, loose paint and dust from wooden surface by scrubbing or power wash. Use a detergent if necessary. Sand wood using 120-180 grid sand paper for a smoother surface. Rinse with water and let dry. Treat cracks and expansion joints as stated above.

ICF Foam Block/Polystyrene Foam Preparation

Remove and dust and dirt with broom. Do not use pressure washer. Scrape away any spray foam protrusions. Ensure surface is free of any other finishes, oils or grease.

Stucco Preparation

Remove any dirt, loose paint and dust from old stucco surface by scrubbing or power wash. Use a detergent if necessary. Rinse with water and let dry. Treat cracks and expansion joints as stated above. Any loose or failing stucco should be replaced with either new stucco or textured Weatherskin.

LIMITATIONS: Weatherskin WSM1

Above-Ground membrane will not replace concrete filler, spray foam, epoxy or other exterior fillers in large gauges/holes/cracks/voids. Any large deficiencies must be attended to prior to application of the WSM1 membrane.

NOTE: Any substrate should be free of grease, oil, rust, dust and other particulates. Loose wood, sprayfoam and protruding fasteners/fixtures should be either scraped away, sanded or recessed before application commences.

NOTE: Any jobsite and substrate should be reviewed by client before work commences. Any safety procedures and requirements should be in place before work commences. Please consult the safe work requirements outlined by your company safety manual if available, your client’s safety manual if available, and your local government authorities safe work practises. Make sure any corresponding permits and/or inspections are in place before work commences.



ONCE THE SUBSTRATE IS “WEATHERSKIN READY”

Ensure applicator is wearing all Personal Protective Equipment (PPE) and that PPE has been reviewed by applicator to ensure it is in proper working condition.

- **Mask off and protect any areas of job that need to be protected from membrane overspray.**
- **Trowel or brush in a thick layer of WSM1 in any remaining minor surface fractures or deficiencies before spray application commences.**
- **(If requested) Weatherskin seam fabric can be used along visible seams. Brush a heavy coat of WSM1 into the seam and a minimum 4 inches on either side of the seam, and immediately afterwards lay the seam fabric over the seam matching center of fabric and center of seam, avoiding folding or wrinkling of fabric. Brush a second coat over the fabric before proceeding with further application steps below.**
- **(If requested) Weatherskin WSM1 can be combined with 35-50% washed sand or other texture additive, to obtain the look of parging or stucco. Pre-mix WSM1 with texture additive before proceeding with further application steps below. Note: To spray texture a hopper must be used with sprayer. Textured WSM1 can also be applied in multiple ways by stucco trowel to achieve different artistic finishes and patterns.**
- **Cut in any areas with paint brush that are either inaccessible by sprayer or roller, or that need to be protected from overspray.**
- **Apply first coat. Spray or roll WSM1 in a horizontal motion. Re-spray or back-roll the same area in a vertical motion. Ensure any drips are corrected for an attractive finish. This “cross-hatch” application ensures an even coat.**
- **Refer to data sheet for correct dry-time between coats.**
- **Apply following coats using same method as first coat, until required membrane thickness or finish is achieved.**
- **Refer to the data sheet for correct storage and equipment cleaning.**
- **Refer to data sheet for correct cure-time before disturbing finished product.**

TOOLS THAT MAY BE REQUIRED:

Putty Knife/Stucco Trowel
Utility Knife
Ladders
Scaffolding
Extension Cord
Generator
Masking Paper
Masking Tape
Masking Medium Weight Poly
Paint Brush
Paint Roller and 16mil Pads
Airless sprayer 2300-2700 PSI
0.019” – 0.023” Sprayer Tips
Caulking Gun
Paint Sprayer Hopper for Texture
Textured Sprayer Tips
Extra Buckets for Clean-up
Rags for Clean-up
Water Accessible for Clean-up
Garbage Bags for Clean-up

MATERIALS THAT MAY BE REQUIRED

WSM1 Under-Ground Membrane
Seam Fabric for Seam Sealing
Washed Sand/Wax Beads for Texture
Elastomeric Caulking

REQUIRED SAFETY EQUIPMENT FOR APPLICATOR

Safety Vest
Safety Goggles
Steel Toe Footwear
Hard Hat
Dust Mask
NIOSH Approved Respirator
Gloves (Optional)
Full Body Throw-Away Suit (Optional)
Fall arrest if needed