

Application Instructions

QUALIFICATIONS:

1. Skilled contractors who are familiar with the application of coating systems should apply product.
2. Contractor must thoroughly read the most recent tech spec first then the label, and MSDS prior to application. If there are any additional technical questions, either phone the Distributor or the Manufacturer before commencing the job.

PREPARATORY WORK:

Contractor should inspect the surface to determine what preparation should be used to achieve the proper profile.

All surfaces should be dry and in sound condition. Thoroughly clean the surface of all dirt, oil, mildew, release agents, rust, oxidized paint and any other loose material or contaminants. Repair all structural defects and fill all voids, marks, protrusions or rough edges to provide a continuous surface finish.

Allow all new masonry, concrete construction and repainted surfaces to cure completely before application (a minimum of 30 days).

*** It is recommended that a test patch be laid to ensure product compatibility, color, resistance and desired finish on the surface.**

Concrete Block: Surfaces should be clean and dry. Surface temperatures must be at least 45°F.

Masonry: Surface temperature must be at least 45°F. All masonry must be free of moisture, oil, dirt, dust, grease, loose paint, mortar and other contaminants. Poured, tilt-up or troweled concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days. Form release compounds, soft or porous cement board, weathered masonry and other curing membranes must be removed. Brush Blasted or Power Tool Cleaned.

Aluminum: Remove all oil and grease from surface by Solvent Cleaning.

Painted Surfaces: Clean previously painted surface of all contaminants. Apply a test area allowing the coating to dry fully before testing adhesion.

Do not apply **Graffiti Melt Coating** over flaking paint or inexpensive water-based paints. Ensure any new paint has adequate time to dry before applying **Graffiti Melt Coating**.

APPLICATION:

If the surface has been cleaned or wet from other cases, allow the surface to dry. The surface need not be completely dry, but should not have surface water or water drops present.

Equipment:

The equipment necessary to apply and remove **Graffiti Melt Coating** is as follows:

Airless Spray Pump: A half horse-power unit is recommended, providing a minimum of 1500 psi through a 511 to 517 tip. Adjust appropriately.

Hoses: At least 100 feet of cold water and hot water hoses for the washer are needed.

Rollers: *Rollers should be used only on smooth surfaces.* A roller suitable for use with water base paints should be used. Use a 9-inch 3/8-inch pile or mohair or poly-foam roller.

Power Generator: For provision of power to the airless spray and to the pressure washer. Minimum requirements are usually 4.5 KW.

Hot Water Pressure Washer: The washer must be capable of sustaining a water temperature of 190°F (at the tip) at a pressure of between 300 psi and 1500 psi. A water flow of 2.2 gallons per minute is the minimum required (the greater the GPM the faster the graffiti will come off). Follow manufacturing specifications for spray tips.

APPLICATION METHOD:

For smooth surfaces:

Graffiti Melt Coating may be applied by a brush, roller or airless spray pump. Apply the coating very lightly to the surface. Brush or back roll any drip marks. Do not apply to excessively hot surfaces.

For Porous Surfaces:

Graffiti Melt Coating must be applied by an airless spray pump. Spraying porous surfaces reduces the risk of over coating. *Do not roll surface.*

Apply coating in a crosshatch pattern. One vertical pass and one horizontal pass equal one coat.

When applying the second coat, allow the **Graffiti Melt Coating** to dry. Drying will take 5 to 30 minutes depending on climate conditions. Lightly apply the second coat.

Eliminate any drip marks with brush or roller. **Graffiti Melt Coating** begins protecting as soon as it is dry.

GRAFFITI REMOVAL:

Hot Water Removal Procedure:

- (a) By examining the surface, establish what pressure will remove the coating without damaging the underlying surface.
- (b) Set up pressure washer. Avoid temperatures above 200°F.
- (c) Select a spray tip to provide a two-inch spread.
- (d) Hold spray 30 to 45 degree angle to surface. Remove **Graffiti Melt Coating** with slow even movements of spray.
- (e) Where possible, clean to a natural break in the surface. Check to ensure the area has been properly cleaned.
- (f) Allow the surface to dry almost completely and apply **Graffiti Melt Coating** to the cleaned areas, using the methods described above.

Chemical Removal Procedure:

- (a) Spray or brush graffiti area clean with **Graffiti Ease Away** or **Graffiti Terminator Remover** using a hand sprayer or brush. Allow to stand for one to five minutes.
- (b) Agitate with brush or sponge with scrubber to loosen all graffiti from coating.
- (c) Wipe off graffiti with a towel.
- (d) Spray or hose the cleaned area with water to remove all traces of graffiti.
- (e) Re-coat the cleaned area with **Graffiti Melt Coating**. A brush or roller may be used for small areas.
- (f) **Graffiti Ease Away** or **Terminator Remover** may be used with a high-pressure cold water machine.

CLEAN UP:

Clean tools and equipment with warm water. Hands may be cleaned with mild liquid soap and warm water.

MAINTENANCE:

Graffiti Melt Coating requires no special maintenance or handling other than simple agitation before application. Under normal conditions, the product is stable for up to 18 months in unopened containers. **Graffiti Melt Coating** should be stored above 40°F and **must be protected from freezing or direct sun.**

Limited Liability

The liability of the Manufacturer and/or Distributor to the Buyer or a third party, for any loss or damages, whether direct or otherwise arising out of the purchase of product from Seller by Buyer shall not exceed the total amount billed and billable to the Buyer of the Product hereunder. In no event will Manufacturer and Seller be liable for any loss of profits or other special consequential damages, even if Seller has been advised of the possibility of such damages. The foregoing limitation on liabilities is in lieu of all other warranties expressed or implied including, but not limited to, those concerning merchantability and fitness for a particular purpose.

FOR TECHNICAL SERVICE CALL:
Genesis Coatings, Inc.
(800) 533-4273