



## ANTI-GRAFFITI COATING SYSTEM SPECIFICATIONS

**Graffiti Melt Coating** is a zero VOC, non-toxic, biodegradable, low odor, paraffin-based emulsion. It can be removed from the surface with a hot water pressure washer or one of our non-toxic, biodegradable removers:

(\*) *This coating meets the Super Compliant VOC Paint List requirements set forth by the SCAQMD and has been field tested and approved by the City of Los Angeles.*

**Gold Remover** cleans Graffiti Melt from porous, unpainted surfaces such as brick, concrete and masonry.

**Eaze Away Remover** cleans Graffiti Melt from baked and painted delicate surfaces.

### PRODUCT DESCRIPTION:

Graffiti Melt is a ready-to-use, low odor, "sacrificial" coating used to protect exterior surfaces from graffiti, posters and atmospheric pollution. Graffiti Melt is composed of water and food grade materials, and creates a tough barrier without altering the appearance or texture of the treated surface. Once the surface is coated, graffiti can be removed with a hot water pressure washer or one of our removers and cold water. After removal, re-apply the Graffiti Melt to the affected area. Removal by any other means will void the Graffiti Melt warranty. **NOTE:** Some paints, inks and cleaning agents contain harsh solvents and other chemicals that can alter Graffiti Melt by affecting its performance or removing it from the surface altogether. Genesis Coatings makes no guarantees as to system compatibilities - this information must be determined by applying a test patch to the appropriate substrate.

### Uses:

- \* Concrete
- \* Brick
- \* Block
- \* Aggregate
- \* Stucco
- \* Wood
- \* Buildings
- \* Walls
- \* Light Poles
- \* Bridges
- \* Fences
- \* Trees
- \* Many other painted & unpainted surfaces

### Performance:

- \* Graffiti Resistant
- \* Low Odor
- \* Non-Flammable
- \* Breathable
- \* Fast Drying
- \* Zero VOC
- \* USDA Compliant
- \* Solvent Free

### Characteristics:

- Color:** Clear
- Finish:** Satin
- Reduction:** None
- Curing Mechanism:** Evaporation

### TECHNICAL DATA:

<b>Resin Type:</b>	Paraffin Wax
<b>% Solids by volume:</b>	30%
<b>Dry Time:</b> (Temperature & Humidity Dependent)	
<b>@ 45°F &amp; 75%RH @ 1 mil wet:</b>	
To Touch:	25 minutes
Tack-free & Recoat:	45 minutes
Dry Hard:	1 hour
<b>@ 75°F &amp; 50%RH @ 1 mil wet:</b>	
To Touch:	5 minutes
Tack-free & Recoat:	15 minutes
Dry Hard:	45 minutes
<b>Full Cure:</b>	24 hours
<b>Dry Film:</b>	<1 mil
<b>VOC:</b>	0
<b>Flash Point:</b>	None
<b>pH:</b>	9.3
<b>Specific Gravity:</b>	0.98 Kg/l
<b>Flexibility:</b>	Slight
<b>Solubility in Water:</b>	Complete
<b>Breathable:</b>	Yes
<b>Viscosity (D-816):</b>	31sec @ 77°F
<b>Product Scent:</b>	Light pine
<b>EPA Compliant:</b>	Yes
<b>CARB Compliant:</b>	Yes

### SHIPPING AND PACKAGING:

**Graffiti Melt Coating, Gold and Eaze Away Removers** are available in various packaging sizes as follows:

Product	22oz	1 Gal	5 Gal	55 Gal
Graffiti Melt		✓	✓	✓
Gold Remover	✓	✓		✓
Eaze Away Remover	✓	✓		✓

### Weights & Case Requirements:

22oz Sprayer (12/case)	20 lbs.
Gallon (4/case)	36 lbs.
Five Gallon Pail	45 lbs.
55 Gallon Drum	465 lbs.

### Shipping Classifications:

**Graffiti Melt:** Class 55  
**Graffiti Removers:** Class 85

\*Graffiti Melt Coating and Removers meet all current standards of the U.S. Environmental Protection Agency as well as meets or exceeds all known EPA, OSHA, and CARB hazardous material requirements for this class of architectural coatings.



# TECH SPEC

The Tech-Spec Data Sheet conforms to editorial style prescribed by the Constitution Specifications Institute. The manufacturer is responsible for technical accuracy. 02/16/11

### STORAGE:

**KEEP FROM FREEZING.** Product does not have a freeze/thaw cycle. Take necessary precautions for transporting and storage to keep from freezing. If product does freeze, discard according to local, state and federal regulations.

Containers should be shaken before use and kept closed during storage. Store product unopened for up to 18 months at 50°F to 90°F. Avoid prolonged exposure to sunlight.

### LIMITATIONS:

- Do not apply Graffiti Melt in high heat, wind or rain, or where rain is imminent, or where surface temperatures are below 45°F.
- Desired surface pH level must be between 8.0 and 10.0.
- Retaining walls, planter boxes or surfaces where water will be of concern must be waterproofed prior to applying Graffiti Melt.
- Do not apply Graffiti Melt to horizontal or walking surfaces, as the product becomes slippery when wet.
- Graffiti Melt does not promote or prevent efflorescence.
- Rolling is not recommended on any surface due to the potential to overcoat.
- HVAC runoff can sometimes adhere to the coating to cause streaking.

### KEEP OUT OF REACH OF CHILDREN AND ANIMALS!

### COVERAGE AND COMPATIBILITY:

The following coverage rates are approximate and should be used as an estimate only. Always conduct test applications on actual surfaces to accurately determine coverage rates and compatibility with existing coatings. Porosity, texture, method of application, and climate conditions can affect coverage rates:

Substrate	Sq.Ft/ Gallon	Coats
Metal	600	1
Sealed Wood & Concrete	450	1
Concrete & Painted Block	400	2
Concrete Block & Stucco	300	2
Brick	350	2



# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

TRADE NAME: **Graffiti Melt Coating™**      Manufactured By:  
Genesis Coatings  
2780 La Mirada Dr, #A  
Vista, CA 92081  
(800) 533-4273  
Date prepared or revised: 01-15-03

## II. HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>WGT % = TO</u>
Organic Amine	110-91-8	<4%

<u>OCCUPATIONAL EXPOSURE LIMITS</u>		
<u>OSHAL PEL</u>	<u>TWA</u>	<u>OTHER</u>
20 ppm	20 ppm	

This product contains no chemical at a level which poses a significant risk as defined as defined by California Proposition 65. This chemical contains no toxic chemical, above its de minimis concentration, subject to reporting requirements of the Title III SARA, section 313 EPCRA (40 CFR 372).

## III. PHYSICAL PROPERTIES

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.984  
FREEZING POINT OR RANGE: 32°F  
SOLUBILITY IN WATER: Miscible  
BOILING POINT OR RANGE: 212°F  
VAPOR PRESSURE (MMHG): 17.2  
EVAPORATION RATE (BUTYL ACETATE =1): 1  
VOLATILE BY WEIGHT: 75.0  
VAPOR DENSITY (AIR=1): None  
pH (10% SOLUTION): 8.8 to 9.6  
APPEARANCE AND ODOR: Tan, translucent liquid with bland odor.

## IV. FIRE AND EXPLOSION

FLASH POINT (ASTM D93): Non-combustible  
FLASH POINT TEST METHOD: N/A  
FLAMMABLE LIMITS: LEL = N/D, UEL = N/D  
EXTINGUISHING MEDIA: Treat primary fire  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

## V. REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY (MATERIALS TO AVOID): None known  
HAZARDOUS DECOMPOSITION/BY-PRODUCTS: None  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: None

## VI. HEALTH HAZARD/FIRST AID

ROUTES OF ENTRY: None  
SIGNS AND SYMPTOM OF EXPOSURE: Product is irritating to eyes.  
EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with large amounts of water for at least 15 minutes. Get medical attention of irritation persists.  
SKIN: Wash with soap and water. Remove contaminated clothing and shoes. Wash before reuse.

## VII. PRECAUTIONS FOR SAFE HANDLING

VENTILATION PROTECTION: Use with adequate ventilation  
EYE PROTECTION: Splash proof eye goggles  
PROTECTIVE GLOVES: Rubber gloves  
RESPIRATORY PROTECTION: None required  
HANDLING AND STORAGE: Store in a cool dry well ventilated area. Protect container against physical damage. Keep out of reach of children.  
OTHER PROTECTIVE CLOTHING: Eye wash  
OTHER PRECAUTIONS: Wash thoroughly after handling. Use good personal hygiene practice.

## VIII. SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wet material is slippery. Spilled material will dry hard and will be difficult to remove.  
WASTE DISPOSAL: Follow all local, state, and federal waste disposal regulations.

## IX. HMIS RATING

0 = Insignificant	Fire: 0
1 = Slight	Health: 1
2 = Moderate	Reactivity: 0
3 = High	Special Hazard: 0
4 = Extreme	

## X. USER'S RESPONSIBILITY

The responsibility to provide a safe work place remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.