



## **MATERIAL SAFETY DATA SHEET**

**DAMTITE WATERPROOFER- WHITE**

01071, 01211, 01451

**DAMTITE POWDER FOUNDATION WATERPROOFER**

**GRAY**

02451

### **SECTION I. COMPANY & PRODUCT INFORMATION**

#### **Product Identification**

**Brand Name:** Damtite Bonding Liquid  
**Formula:** Dry Powder Mixture  
**Product Use:** Waterproof Masonry Coating

#### **24 Hour Emergency Response Information**

**Chemtrec:** 1-800-424-9300  
**Information:** 1-800-223-8483

#### **Manufacturer**

**Company:** Wall Firma, Inc.  
733 East Main Street  
Monongahela, PA 15063  
**Telephone:** (724) 258-7175  
**Email:** Info@damtitewaterproofing.com

### **SECTION II. HAZARD IDENTIFICATION**

#### **HMIS Rating**

Health- 2

Flammability- 0

Physical Hazard- 0

HMIS rating is based on a scale of 0-4, 4 being the highest degree of hazard.

#### **Emergency Overview**

**Inhalation:** May cause respiratory tract irritation.

**Absorption:** Can cause irritation to the eyes and/or skin, which may cause alkali burns if exposure is prolonged.

**Ingestion:** May cause irritation to the mucous membranes

The results above are a result of being exposed to the chemicals individually. There is no exposure limit to this product. The exposure limits above are derived from the individual chemicals.

#### **Health Effects**

Chemicals in this product can cause cancer.

#### **Environmental Effects**

Product can give rise to pH in water.

Cannot be removed from water by biological purification processes.

### **SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Chemical</b>	<b>CAS Number</b>	<b>Weight %</b>
Crystalline Silica	14808-60-7	30.0-60.0%
*Titanium Dioxide	13463-67-7	0.5-2.0%

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

\* Not the chemical component found in Foundation Waterproofers

## **SECTION IV.**

## **FIRST-AID MEASURES**

### **Inhalation**

If victim feels light-headed, they should be moved into fresh air. If necessary, seek medical attention.

### **Absorption**

If product comes into contact with skin, wash area thoroughly with soap and water. If irritation continues, seek medical attention.

If product gets into eyes, wash eyes immediately with water and/or eye drops. Contact medical services.

### **Ingestion**

If product is swallowed, rinse mouth out thoroughly with water. Immediately, contact medical services and poison control (**Chemtrec:** 1-800-424-9300). Unless told to by doctor/poison control, do not induce vomiting.

### **Other Information**

Ensure own safety first before helping the victim.

If product spills onto clothing, immediately remove and wash clothing.

## **SECTION V.**

## **FIRE-FIGHTING MEASURES**

**Auto Ignition:** N/A

### **Recommended Extinguisher Media**

Dry Chemical- May cause damage to other objects in area.

Foam- Do not use if electrical source is around area.

Carbon Dioxide- Do not use in a low oxygen area.

Water Spray- Do not use if electrical source is around area.

Do not use a water jet because it could cause fire to spread.

### **Recommended Personal Protective Equipment**

Self-Contained Breathing Apparatus (SCBA)

### **Hazards**

Exposure to carbon monoxide, carbon dioxide, smoke, vapors, fumes, nitrogen oxides, and/or carbon black.

### **Other Information**

This product is a non-combustible substance. Use proper extinguisher based on surrounding objects.

## **SECTION VI.**

## **ACCIDENTAL RELEASE MEASURES**

### **Clean-Up**

Use absorbent material that will not disperse the dust into the air.

Use a pump to remove the product for large spills.

### **Personal Precautions**

Wear personal protective equipment.

Clear all ignition sources away from the spill.

Avoid inhaling the dust particles.

### **Environmental Precautions**

Properly dispose of water used to extinguish the fire.

Do not dispose water into surface waters, drains, and/or ground water.

**SECTION VII.****HANDLING AND STORAGE****Handling**

Avoid skin contact and do not inhale vapors.

Do not allow the build-up of aerosol in a confined space.

No special handling should be necessary with this product when used properly.

**Storage**

Keep product in original container.

Keep container in a cool, dry and well ventilated room.

Keep container away from any ignition sources, heat sources, and direct sunlight.

Do not store in a freezable area.

**SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Limits**

Chemical	OSHA PEL	ACGIH TWA
Crystalline Silica	30 mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup>
Titanium Dioxide	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

**Personal Protective Equipment**

**Respiratory Protection:** In dusty environments, the use of NIOSH approved respirator is recommended.

**Eye Protection:** In dusty environments, the use of goggles is recommended.

**Body Protection:** Users shall wear long sleeves that are impermeable and boots.

**Hand Protection:** Gloves and barrier creams.

**Ventilation**

A local exhaust can be used to control the dust levels.

**General Protection**

Do not eat, drink, and/or smoke while applying product.

Do not touch any part of the body, especially eyes, nose, and mouth, with contaminated areas.

Clean hands and contaminated spots thoroughly with soap and water after applying product.

**SECTION IX.****PHYSICAL AND CHEMICAL PROPERTIES**

Products	Damtite Waterproofer	Damtite Powder Foundation Waterproofer
Appearance	White	Gray
Form	Powder	Powder
Odor	None	None
pH	N/A	N/A
Vapor Pressure (mm Hg)	N/A	N/A
Vapor Density (Air=1)	N/A	N/A
Boiling Point	N/A	N/A
Solubility in Water	0.1%-1.0%	0.1%-1.0%
Specific Gravity	1.26	1.26
VOC	N/A	N/A

**SECTION X.****REACTIVITY/STABILITY****Substances to avoid**

Strong acids, bases, and oxidizing agents.

**Conditions to avoid**

Extreme Temperatures

**Hazardous Reactions**

Product is stable if handled and stored correctly and not contaminated.

**Thermal Decomposition**

There is no decomposition if handled and stored correctly.

**Oxidizing Properties**

Not an oxidizer

**SECTION XI.****TOXICOLOGICAL INFORMATION****Acute Effects (Short-Term Over-Exposure)**

May cause eyes, nose and throat to have a burning sensation.

Eyes burning may cause permanent corneal damage.

May cause dermatitis following over-exposure.

**Chronic Effects (Long-Term Over-Exposure)**

May cause perforation of the nasal septum.

May cause lung and respiratory damage if exposed to ingredients.

Can be corrosive to the skin and may cause dermatitis.

Inhalation can cause respiratory disease such as silicosis and pulmonary fibrosis.

**Carcinogenicity**

International Agency for Research on Cancer has classified titanium dioxide as Group 2B.  
(Possibly a carcinogen.)

International Agency for Research on Cancer has classified crystalline silica as Group 1.  
(Known human carcinogen)

**SECTION XII.****ECOLOGICAL INFORMATION****Environmental**

This product is not expected to have a negative effect on the environment.

This product has not been tested for environmental effects.

**SECTION XIII.****DISPOSAL CONSIDERATIONS****Waste Disposal**

Do not dispose into surface waters, drains, and/or ground water.

**Container Disposal**

The pails are 100% High Density Poly Ethylene. The containers are recyclable.

**SECTION XIV.****TRANSPORTATION INFORMATION**

This product is not classified as hazardous under transportation regulations.

**SECTION XV.****REGULATORY INFORMATION****OSHA Regulations**

**Hazardous Category:** Titanium Dioxide- Group 2B (Possible Carcinogen)  
Crystalline Silica- Group 1 (Known Carcinogen)

**State Regulations**

<b>Chemical</b>	<b>CAS Number</b>	<b>State Right To Know</b>
Titanium Dioxide	13463-67-7	PA, NJ, MA
Crystalline Silica	14808-60-7	PA, NJ, MA
Portland Cement	65997-15-1	PA, NJ, MA

**California Proposition 65**

Crystalline silica is a known chemical in the State of California to cause cancer. (Oct. 1, 1988)

**SECTION XVI.****OTHER INFORMATION**

The information on this material safety data sheet is from the individual chemicals and not from the mixture of them. The conditions are out of our control, so it is the user's responsibility to find out if other substances are able to mix with this product. Wall Firma, Inc. is not responsible for any illness or injuries caused by the product even if all safety measures are followed. There is no warranty given from this information based on its use.