

Safety Data Sheet for Diamond Skim Coats:

Diamond Finish Coat, Diamond Base Coat and Diamond One Coat

SECTION 1- IDENTIFICATION

Product name: "Diamond Finish Coat, Diamond Base Coat and Diamond One Coat

Intended use: Polymer modified mortar for skim coating.

Name, Address, and Telephone of the Responsible Party:

Diamond Dry Mortars Inc.

Warehouse 8, Michael Commercial Complex

Molino-Paliparan Road, Paliparan 1

Dasmarinas, Cavite 4114

Philippines

Emergency phone # : +63 454 4266

: "Diamond Finish Coat, Base Coat and One Coat" Product identity

: 28th February, 2020 Date Prepared

SDS Version : 3

SECTION 2- HAZARD IDENTIFICATION COMPONENTS

GHS Label element

Hazard pictograms:







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Signal Word: Danger

Hazard statements

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage H335 - May cause respiratory irritation H350 - May cause cancer (Inhalation)

Precautionary statements P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and

understood.

P260 - Do not breathe dust. P261 - Avoid breathing dust.

P264 - Wash hands, forearms, and exposed areas thoroughly after

nandling.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing should not be allowed out of the

workplace.

P280 - Wear protective gloves, protective clothing, face protection, eye

P281 - Use personal protective equipment as required.

 ${\tt P301+P330+P331-IF\ SWALLOWED:\ rinse\ mouth.\ Do\ NOT\ induce}$

vomiting.

P303+P361+P353+P352 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Wash with plenty of soap and water.

P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P321 - Specific treatment (see Section 4).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P403+P233 - Store in a well-ventilated place. Keep container tightly

closed.

P405 - Store locked up.

P501 - Dispose of contents/container according to local, regional, state,

national, territorial, provincial, and international regulations.

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SECTION 3- COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

| Ingredient Name | CAS Number | Percent | Classification |
|-------------------|------------|---------|--|
| Portland Cement | 65997-15-1 | 20 70 | Skin Corr. 1C H314 Eye Dam. 1 H318 Skin Sens. 1 H317 Carc. 1A H350 STOT SE 3 H335 |
| Calcium Carbonate | 1317-65-3 | > 60 | STOT 3, H335 |

SECTION 4-FIRST AID MEASURES

Health Effects

Eyes : Short-term exposure, irritating. Long term exposure, irritating may

cause inflammation of the cornea.

Skin : Irritation.

Inhalation : Excessive concentrations of a nuisance dust may cause nuisance

condition such as coughing, sneezing and nasal irritation.

Ingestion : Mild corrosive action.

First Aid

Eye Contact : Do not rub eye. Immediately flush with plenty of water for at least 15

minutes. Remove any contact lenses and open eyelid widely. If irritation

persists; seek medical attention as soon as possible.

Skin Contact : Wash the affected area thoroughly with soap and water before

continuing. If discomfort, irritation or other symptoms of irritation occur

seek medical advice.

Inhalation : If irritation occurs, move to fresh air. If nose or airways become inflamed

seek medical advice.

Ingestion : Wash out mouth with water. Do not induce vomiting, drink plenty of

water. If irritation persists; seek medical attention as soon as possible.

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SECTION 5- FIRE AND EXPLOSION DATA

Flash Point : N/A Explosive Limit : N/A

Extinguishing Media : CO₂ extinguishing powder or water spray jet.

SECTION 6 – ACCIDENTAL RELEASE MEASURE

No dangerous materials released. Collect up spillage by mechanical means, minimizing the generation of airborne dust.

SECTION 7 – HANDLING AND STORAGE

Handling : Observe the normal precautions when handling packaged product

(Manual Handling Operations Regulations 1992). Avoid the

generation of airborne dust.

Storage : Store in original packaging under dry conditions. Stack in safe and stable

manner.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limit : TLV : 10mg/m³ of air

Engineering Measure : None

Personal Protection : Use of impervious gloves, boots and clothing to protect the skin from

contact with dust and wet mixture.

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

Physical Characteristic : White powder with up to 0.1 mm particles

Specific gravity : 2500-2700 Kg/m³ Bulk gravity (product in bags) : 1000-1500 Kg/m³

PH : Approximately 12 at 20 °C saturated solution.

SECTION 10 – STABILITY AND REACTIVITY

Stable when stored correctly, no dangerous reactions or decomposition products known.

SECTION 11 – TOXICOLOGICAL INFORMATION

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Strong effect for the eyes with danger of serious damage to eyes. Irritant effect on the skin and mucous membranes

SECTION 12 – ECOLOGICAL INFORMATION

Stable in soil. Slightly hazardous. Do not allow large quantities to reach the ground water, rivers, drainage and sewage systems. Soil and ground water in contact with freshly set and hardened mortar may become more alkaline. The rise in pH may be toxic to some forms of aquatic life in certain circumstances and to plants.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose the empty bags or surplus product at a place authorized to accept builder waste. Product must not be disposed of with household waste.

SECTION 14 – TRANSPORT INFORMATION

Not classified as hazardous for transport purposes and is not regulated by the Transportation of Dangerous Goods (TDG) when shipped by any mode of transport.

None allocated **UN Number: Proper Shipping Name:** None allocated None allocated Class and Subsidiary Risk: None allocated Packing Group:

Avoid generating and breathing dust Special precautions for user:

None allocated **Hazchem Code:**

SECTION 15 – REGULATORY INFORMATION

All raw materials are registered (in Malaysia) by Environmentally Hazardous Substances Notification and Registration " (EHSNR) identified by CAS numbers:

| Ingredient Name | CAS Number |
|-------------------|------------|
| Portland Cement | 65997-15-1 |
| Calcium Carbonate | 1317-65-3 |

SECTION 16 – OTHER INFORMATION

Diamond Dry Mortars Inc. Warehouse 8, Michael Commercial Complex Molino-Paliparan Road, Paliparan 1 Dasmarinas, Cavite 4114 **Philippines**



Use only for the purposes intended. This information is based on our present state of knowledge and is intended to describe our product form the point of view of the safety requirement. It should not be construed as guaranteeing specific properties.

Date Prepared : 28th February, 2020

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