

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier: MARMOGUARD

Manufacturer / Importer / Supplier:

ANAV INDUSTRIES

Address: Khewat No. 1358/1151, Khatoni No.
1461, Main NH-9, Near Toll Plaza, Village
Rohad, Distt. Jhajjar, Haryana-124501

Marketed By:

Marmo Solutions Pvt. Ltd.

Office Address :

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1. DESCRIPTION:

Marmoguard is a Marble/trazzo/cementfloor densifier and chemical hardener compound is a proprietary, water-based, ready-to-use, clear silicate liquid, formulated with chemically reactive raw materials to harden and dustproof concrete. This water borne solution, when properly applied, offers substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the concrete surface when compared to untreated Marble/trazzo/cementfloor. As Marmoguard Plus is applied and penetrates into the Marble/trazzo/cementfloor surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete. This process produces a substantially denser Marble/trazzo/cementfloor surface with enhanced durability. In addition to the densifying and hardening action, Marmoguard Plus also solidifies the Marble/trazzo/cementfloor, eliminating dusting and pitting.

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2. USES

- (i) Marmoguard is recommended for use wherever hardened, dust proofed, and improved chemical- and abrasion-resistant surfaces are required.
- (ii) Ideal applications include floors in industrial plants and warehouses, storage silos, sewage plants, chemical processing facilities, refineries, and heavy pedestrian floor traffic areas, such as civic centers, sports arenas, stadiums, hospitals, airports, and museums.
- (iii) Marmoguard can successfully be used in conjunction with shake-on hardeners.

3. FEATURES/BENEFITS

- (i) Penetrates deeply into Marble/trazzo/cementfloor to densify and harden surfaces to help prevent entry of moisture and other foreign matter
- (ii) Dust proofs and improves chemical, petroleum, and abrasion resistance of treated surfaces.
- (iii) Provides a permanent, attractive sheen with the ability to polish.
- (iv) Protects against scratching or peeling.
- (v) Provides tough, protected surface that won't after yellow, discolor, or show pedestrian or vehicular traffic wear marks.
- (vi) Improves light reflectance.
- (vii) Ready to use from container and easy to apply.
- (viii) VOC-compliant.

4. Packaging: 1 Ltr, 5 Ltr & 20 Ltr

5. Coverage / Application Rate:

- (i) Marble – 10 - 50 sqft/ltr. approx**
- (ii) Trazzo – 10 - 50 sqft/ltr. approx**
- (iii) Cement Floor – 10 - 50 sqft/ltr. approx**

Note: Coverage rates may vary, depending on the porosity of the surface

6. SHELF LIFE: When stored indoors in original, unopened containers at temperatures between 40° - 90° F (4° - 32° C), optimum performance and best use is obtained within one year of date of manufacture.

7. SPECIFICATIONS:

- (i) Complies with U.S. EPA, LADCO, OTC, SCAQMD, and all other current North American VOC regulations.
- (ii) Treated surface is USDA accepted.

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9. APPLICATION

9.1. Surface Preparation:

- (i) Fresh Marble: On newly placed Marble, Marmoguard can be applied after final toweling.
- (ii) Existing (Old) Marble: Surface should be clean and structurally sound.
- (iii) Remove all residues, curing compounds, oils, sealers, contaminants, and laitance before applying.
- (iv) Fill and repair all holes, cracks, and deteriorated areas with Marmopoxy-L/Marmo Mastic Clear.

9.2. Application Method:

- (i) Apply undiluted Marmoguard at approximately 10-50 sqft using whiper or soft-bristled broom. No further application steps are required for new marble.

8.WARNING: Failure to thoroughly wash and remove all excess material from floor surfaces may result in unsightly white stains. Immediately wash off over-spray from glass, aluminum, or highly polished surfaces with water to avoid etching of surfaces.

9. Drying Time:

- (i) In 24 hours. Marmoguard dries very quickly on new, virgin marble.
- (ii) Drying times may be extended on existing (old) Marble due to surface conditions
- (iii) Restrict foot traffic for at least four hours; 12 hours is preferable.

10.Cleanup: While still wet, equipment may be cleaned quickly and easily with soap and water. Do not allow MarmoGuard to dry before flushing excess from surfaces.

11. PRECAUTION: DO NOT DILUTE. Do not apply if the temperature of the concrete is less than 35° F (2° C) or above 135° F (57° C).

12. KEEP FROM FREEZING: If frozen, product should be thawed and agitated slightly prior to use.

13. HEALTH HAZARDS: Marmoguard is non-combustible. (Flash point is greater than 210° F.) Direct contact will result in irritation of the skin and eyes. Inhalation of product mist may result in respiratory irritation. Refer to Safety Data Sheet for complete health and safety information.

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