

MANUFACTURER

NANVERA Advanced Materials

PRODUCT CODE (SKU)

NS-020 — NAN-VE Silicon-S

REVISION DATE

May 2026 / Rev. 01

Section 1: Identification

Product Type: Natural rubber putty for priming, waterproofing, and premium decorative finishing.
Manufacturer: KEMT CASTELLO factory for NANVERA, Cairo, Egypt.

Section 2: Hazards Identification

GHS Classification: Not classified as a hazardous substance or mixture.
Hazard Statements: H320 – May cause mild eye irritation on direct contact.
Precautionary Statements: P264 – Wash hands thoroughly after handling. P280 – Wear protective gloves and eye protection.

Section 3: Composition / Information on Ingredients

Chemical Basis: Blend of nano rubber and fine quartz crystals (Nano Rubber + Fine Quartz).
Solid Content: 61.22%
Volatile Matter / Water: 38.78% (pure water)

Section 4: First Aid Measures

Eye Contact: Rinse thoroughly with plenty of clean running water for 15 minutes.
Skin Contact: Wash with soap and water before the putty dries.
Inhalation: Move to fresh air if discomfort occurs.
Ingestion: Do not induce vomiting; rinse mouth and seek medical attention.

Section 5: Fire-Fighting Measures

Flammability: Non-flammable in liquid state (water-based).
Extinguishing Media: Foam, dry chemical, CO₂, or water spray.

Section 6: Accidental Release Measures

Personal Precautions: Use PPE, avoid slipping.
Cleanup Methods: Absorb with inert material (sand, earth) and collect in closed containers.

Section 7: Handling and Storage

Handling: Ensure adequate ventilation, avoid prolonged skin contact.
Storage: Store between +5°C and +30°C, protect from freezing and direct sunlight.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Ensure good ambient ventilation.

PPE: Safety goggles, chemical-resistant gloves, standard dust masks.

Section 9: Physical and Chemical Properties

Appearance: Smooth paste, Off-White.

Density: 1.19 g/cm³

Solubility: Miscible with water before drying.

Section 10: Stability and Reactivity

Chemical Stability: Highly stable under normal conditions.

Conditions to Avoid: Freezing temperatures.

Hazardous Reactions: None known.

Section 11: Toxicological Information

Toxicity / Ecotoxicity: Non-toxic, eco-friendly, safe for interior use and for water bodies.

Section 12: Ecological Information

Ecotoxicity: Eco-friendly. Fully safe for aquatic environments and artificial lakes.

Section 13: Disposal Considerations

Waste Handling: Dispose of dried/cured material as solid, non-hazardous construction waste.

Section 14: Transport Information

Transport Status: Not regulated or classified as dangerous goods under road, sea, or air transport regulations (ADR, IMDG, IATA).

Section 15: Regulatory Information

Compliance: Complies with GHS Rev. 9 and local Egyptian standards (EOS and NRC).

Section 16: Other Information

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