

MANUFACTURER

NANVERA Advanced Materials

PRODUCT CODE (SKU)

KC-016 — NAN-VE Sealer

REVISION DATE

September 2026 / Rev. 01

Section 1: Identification

UNSPSC Code: 31211500

CSI MasterFormat Classification: 099600

Product Type: Clear, water-based sealer-primer for cementitious and gypsum substrates

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 Base: Natural rubber modified with Nano Rubber TECH technology

Solids Content: 69%

Volatile Matter / Water: 31% (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 material dries.

Inhalation: If discomfort occurs, move to fresh air.

Ingestion: Do not induce vomiting; rinse mouth and seek medical attention.

Section 5: Fire-Fighting Measures

Flammability: Non-flammable in the liquid state (water-based).

Extinguishing Media: Foam, dry chemical, CO2, or water spray.

Section 6: Accidental Release Measures

Precautions: Use PPE, avoid slipping.

Cleanup Methods: Absorb with an inert material (sand, earth) and collect in closed containers.

Section 7: Handling and Storage

Handling: Ensure adequate ventilation, avoid prolonged skin contact.

Storage: Store at +5°C to +30°C, protect from freezing and direct sunlight.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Ensure good room ventilation.

PPE: Safety goggles, chemically resistant gloves, standard dust masks.

Section 9: Physical and Chemical Properties

Appearance: Clear liquid (glossy)

Density: 1.1 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.

Section 11: Toxicological Information

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

Section 12: Ecological Information

Ecotoxicity: Eco-friendly. Safe for aquatic environments and artificial water bodies.

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 as dangerous goods (ADR, IMDG, IATA).

Section 15: Regulatory Information

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

Section 16: Other Information

Revision Date: May 2026