

NANOISOLA Data Sheet

NANOISOLA Industrial

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| Product Name | NANOISOLA Industrial |
| INGREDIENT | BUTYL – DIGLYCOL ACETATE - % 1.0 – 2.0 COPOLYMER - % 30.0 – 50.0 TITANIUM DIOXIDE - % 8.0 – 15.0 INSULATING COMPOSITE MATERIAL - % 30.0 – 45.0 |
| Available Sizes | 5-gallon pail, larger sizes available |
| Color | White - It can be tinted to any color |
| Environmental | Eco friendly, Water based |
| Shelf Life | 2 years after manufacture |
| Storage Temperatures | 10°C to 35°C |
| Coverage (1 coats) | Approx. 30 square meter per 5-gallon pail |
| Material Applied to | Any Metal substrates: Steel, carbon steel, aluminum, galvanized aluminum, copper Any Non-metal substrates: Plastic, cement, wood, drywall, fiberglass |
| Product Attributes | Thermal insulation, Personnel protection, UV resistance |
| Certification | UV resistance, Mold & Fungi resistance, Adhesion and Permeability test - passed |
| Application | |
| Insulation and corrosion control. Industrial applications up to 160 deg. C used for heat exchanger, Oil & Gas tanks, vessels & equipment, volatile storage Tanks, chemical Reactors, Hot pipes, and other hot surfaces requiring insulation and corrosion protection. Not for pipe interior or underwater use – product cannot be in a submerged environment. Can be used around steam and high humidity environments. | |
| Application Method | |
| Surface must be clean and dry and free of grease, dirt solvents, etc. Apply directly to the surface. Each coat should be applied 500 microns in thickness with 8 hours dry time between coats. Application temperature range: 15°C to 70°C | |
| Suggested Application Equipment | |
| Airless sprayer - Paint sprayer | |

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