



The application of Intelligence to Industry based upon Integrity



Exclusive manufacturer of Nano Insulation Paint in the Middle East.

NANOISOLA Industrial

Can be applied on:

- HVAC
- Pipelines
- Food Processing
- Valves & Flanges
- Purification vessels
- Volatile Storage Tanks
- Manufacturing Equipments
- Storage & Processing Tanks
- Petroleum & Chemical Refining
- Wagons, Cabins, Control Rooms & Technical Building



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 each coat.
- ✓ Two coats is the recommended minimum coverage.
- ✓ Application temperature range: 15°C to 70°C

Application Method

- ✓ For thermal insulation, the surface should be painted according to the below chart. The thickness of each layer is 500 micron.

Temperature	Coating thickness	Coats
30 – 50 C	0.5 mm	1
50 – 70 C	1 mm	2
70 – 90 C	1.5 mm	3
90 – 120 C	2 mm	4
120 – 140 C	2.5 mm	5
140 – 160 C	3 mm	6

Application Method

SURFACE PREPARATION:

- ✓ Remove all loose contamination by wire brushing.
- ✓ Remove all dirt, grease, oil, soluble salts and other contaminations.
- ✓ Remove all loose, flaking rust and/or paint by one of the following methods:
 - If unable to sandblast use:
 - ✓ St 3 Power Tool Cleaning
 - If able to sandblast use:
 - ✓ Sa 2.5 Blast Cleaning

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5 Gallon pail

Coverage: 30 m²

Thickness: 0.5 mm with 1-coats

Coverage: 10 m²

Thickness: 1.5 mm with 3-coats

Application Equipment: Airless sprayer & Paint sprayer



More Information



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