



### 1. PRODUCT NAME

- 1.01 Product code: THMX
- 1.02 Product name : Thermalmix Insulating Paint Additive
- 1.03 Synonyms: Thermalmix

### 2. THERMILATE SPECIFICATION

Thermalmix is a paint additive which makes paint and coatings insulate. Thermalmix uses the latest Nano insulating technologies to create an effective thermal barrier on walls and ceilings to prevent heat loss by up to 25%.

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|-------------------------------|--|
| 2.01 Melting point            | 1800 C   |
| 2.02 Insulating equivalencies | Radiant 0.05 U Passive 0.2 U R20                       |
| 2.03 U-Value Improvement:     | Increase U-Value by up to 50%                          |
| 2.04 Toxicity:                | NON Toxic  |
| 2.05 Mixing:                  | Ratio 1 x425g (litre) bottle of Thermalmix To 5 litres |
| 2.06 Product Form:            | Powder   |
| 2.07 Coverage:                | As per the paint / coating it is added to.             |

### 3. HANDLING

The product is non-toxic thus no special handling procedures are required. Thermalmix comes as a white/light grey powder additive and when handling large quantities in a confined space, standard procedure as per handling of dust must be employed.

### 4. MIXING

Thermalmix is mixed with any type of paint or epoxy and must be added in a quantity of 425g of Thermalmix to 5 litres of paint. It is recommended that the paint is mixed in a mixing bucket with the Thermalmix, which should be added gradually.

If the paint mixed with Thermalmix has been standing for more than two hours, stir thoroughly for 1 - 2 minutes.

Prepared by Thermilate Technologies Ltd

Dated: 1st March 2011

Revised: THMX.SD3.11

Reviewed: N/A

This Material Safety Data Sheet supersedes all other previously dated sheets for this product.