**THERMALMIX**

1. **PREPARATION**

   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.

   - **2.01 Melting point**: 1700 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 x 425g (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.

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Prepared by Thermilate Technologies Ltd
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This Product Data Sheet supersedes all other previously dated sheets for this product.