



Thermilate Specification

Thermilate is a paint additive which makes paint and coatings insulate. Thermilate is made of ceramic micro spheres developed using technology in a NASA technology exchange program.

Melting point:	1800 C
Insulating equivalencies:	Radiant 0.05 U Passive 0.2 U R20
U-Value Improvement:	Increase U-Value by up to 50%
Toxicity:	NON Toxic
Mixing:	Ratio 1 pack of Thermilate to 5 Litres of paint
Product Form:	Powder
Coverage:	As per the paint / coating it is added to.

Handling

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

Mixing

Thermilate is mixed with any type of paint or epoxy and must be added in a quantity of 550g of Thermilate to 5 litres of paint. It is recommended that the paint is mixed in a mixing bucket with the Thermilate, which should be added gradually. If the paint mixed with Thermilate has been standing for more than two hours, stir thoroughly for 1 - 2 minutes.