



NANSULATE ADVANCED INDUSTRIAL PRODUCTS

CASE STUDY

Nansulate Translucent PT

**Industrial Nanotech
Distributor:**

NanoScience Australia

Customer

UltraSpin Pty. Ltd.

Location

VIC, Australia

Product

Nansulate Translucent PT

ISSUE:

Reduce tank surface temperature to safer levels, insulate tank to reduce heat loss.

SOLUTION:

Nansulate Translucent PT was used by the customer on a tank that melts butterfat. The exterior tank temperature was noticeably reduced, creating a safer work environment for employees, and the insulation provided by Nansulate increased the melting efficiency of the tank, saving money and energy.



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We used Nansulate paint last year to paint a 5m³ heated stainless steel tank which is positioned outdoors at a company in Cobden. This tank is used for melting butterfat. We achieved a measurable difference in the contents of this tank but have lost the actual figures recorded at the time of applying the paint. The outside of the tank was previously too hot to touch. With three coats of Nansulate applied, the touch was now warm to touch and there was a visual improvement to the melting efficiency of the product inside. We are very happy with the performance of Nansulate and intend on using it to paint future tanks.

Regards,

David Morabito

Project Engineer

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