



TincQ!
Material Solutions

Tempcoat®

TincQ's Tempcoat 101® is the key to success in combining an effective insulation with easy application and can be used up to 200°C. This single component water borne insulating coating combines the latest ceramic technology in an insulating coating product. The product can easily be used in combination with most protective coatings making its use almost unlimited.

With Tempcoat energy can be reduced, condensation can be avoided, surface temperatures can be reduced and Corrosion Under Insulation (CUI) can be avoided and controlled.

In practice it is seen that the insulating capacity of a few mm of Tempcoat can be compatible with more than 5 cm of mineral wool. The insulating effect of tempcoat is the result of an optimal combination of influencing the effects of thermal conductivity, heat transfer, radiation and reflectivity. Depending on practical circumstances the insulating effect can be up to 0,03 W/m K by a optimal application cold bridges can be avoided resulting in an optimal insulating effect.

Tempcoat is already successfully used in a lot of industrial, marine and building applications



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