

W-TERM ECO CLEAN

Self-cleaning coating for roofs providing greater durability and thermal comfort



Motors | Automation | Energy | Transmission & Distribution | Coatings

W-Term Eco Clean

High performance coating for corrosive and thermal protection

W-Term Eco Clean is a primer/finishing coating (dual function) with high fungicidal and self-cleaning action, avoiding the accumulation of residues. Thus, the rays are reflected, reducing the internal temperature of the environment where the coating is applied. It is recommended for painting metallic roofs, different kinds of rooftops and silos.

The product increases the useful life of metallic structures, in addition to providing greater thermal comfort, since the internal temperature of the environment reduces from 10 °C to 15 °C on average.



Thermal performance on areas exposed to solar radiation

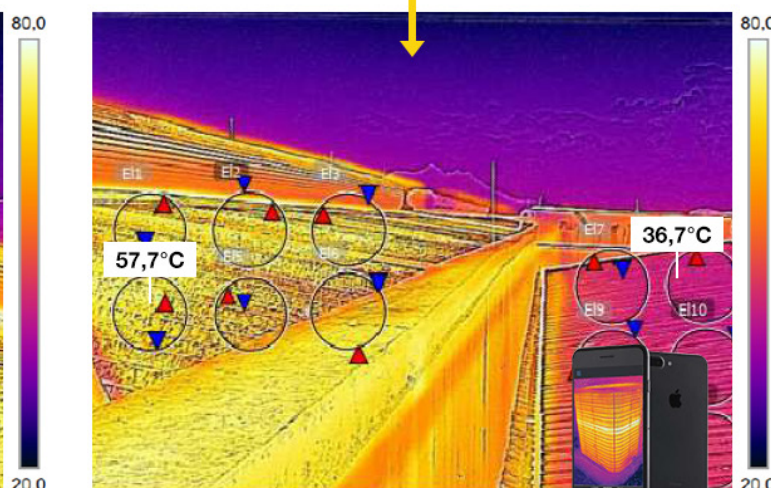
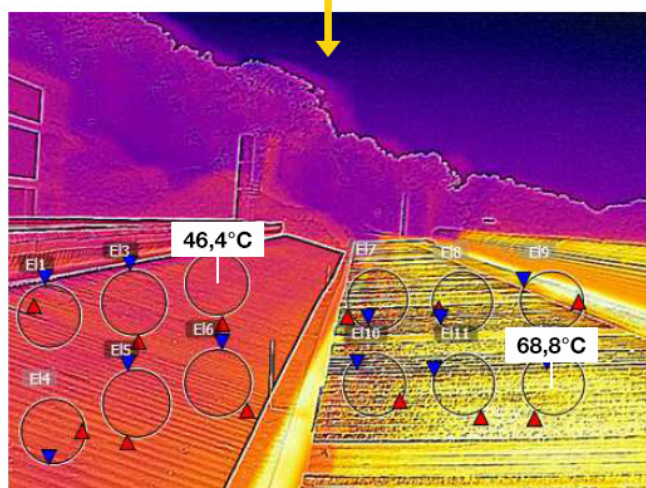
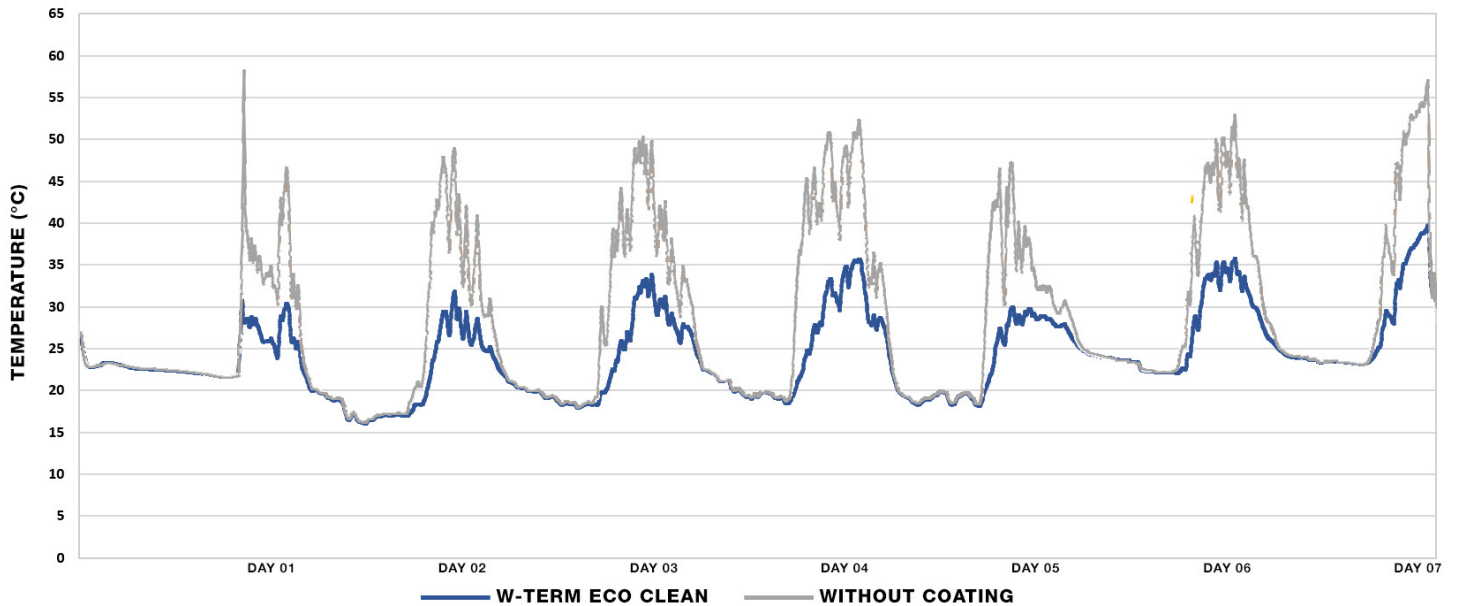


Figure 01: The Thermal Analysis Report shows the temperature difference between a coated and an uncoated roof. Images captured with the Flir One Pro thermographic camera.



Comparative chart of ambient temperature (°C)



Application

This coating can be applied with an airless spray gun, a conventional spray gun, a wool roller and a brush.



Coats

The application may have a 60 to 80 micron thick dry coat.



Drying

Touching time: 1 hour / **Handling:** 8 hours / **Final:** 168 hours / **Refinish:** minimum 12 hours and maximum 48 hours.



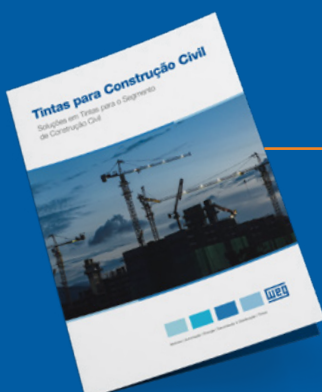
Catalysis and Dilution

Catalysis: 5:1 with W-Thane 5005 Comp B. Catalyst / **Dilution:** maximum 20% with PU 5008 or 5007 Diluent.



Surface preparation

Roofs must be properly prepared, removing all corrosion, dust and contamination from the surface to be painted in order to ensure the perfect adhesion of the coating. For more information, see the product MSDS on the website www.weg.net or contact our technical team.



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The values are subject to change without prior notice.

The information contained is reference values.