

Thermaline 550 EN

A high performance product which has excellent resistance to dry cycling conditions at elevated temperatures. Used to protect steel substrates for atmospheric exposure and under thermal insulation.

Qualified by EDF (Electricité de France). FNP Register N° 1110

High-temperature application

Can be applied directly to hot surfaces up to 75°C, eliminating the need to shut down pipelines or vessels. This ensures continuous operations and saves valuable time.

Easy Application

Thermaline 550 EN is approved for EDF systems PIC 104 and PIC 105 at just 100 microns. No need for a three-coat system — saving both time and costs.

Available in Multiple Colors

Can be applied in various colors, making it easy to identify in nuclear power stations for enhanced safety and organization.



Application information

Dry Film Thickness (DFT): 75 - 125 microns	Volume solids: 55%
Surface prep for steel: ISO 8501-1 Sa 2½ Medium G. Applied over cured Carbozinc 11 after MEK Test according to ASTM D 4752	Theoretical coverage rate: 5.5m ² / l at 100 microns DFT
Surface prep for stainless steel: SSPC-SP 16 with non-metallic abrasive to obtain 25-45 micron of blast profile	Application equipment: Conventional Spray, Airless Spray, Brush and Roller.

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product details

