

PRODUCT DATA

THERMAL COAT (external)

Single component coating. Protect metallic surfaces from high temperature oxidation and corrosion. Protect steel from sea water corrosion at high temperatures. Excellent adhesion on metallic surfaces. Outstanding resistance to thermal shock. Stable up to 600°C.

Properties

VOLUME SOLIDS	49%
COVERAGE	19.6 m ² /litre @ 25 microns DFT
TYPE	1 COMPONENT
PACKING RATIO	None
FLASH POINT	38°C
RECOMMENDED THICKNESS	25 microns DFT
PERFORMANCE	<ul style="list-style-type: none"> - Excellent heat resistant property - Good resistant to moisture - Good resistant to abrasion and weather



Recommended Use

Designed to be heat resistant finish coating for primed steel structure subjected to temperature up to 600°C of industrial environment. Suitable for both new construction and maintenance coating.

Practical Application Rate — microns per coat

	Airless Spray	Conventional Spray	Brush	Roller
Dry	25	25	25	25
Wet	51	51	51	51

Average Drying Time

Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval		Pot Life
			Minimum	Maximum	
15°C	30 minutes	2 hours	32 hours	Indefinite	32 hours
25°C	20 minutes	1 hour	16 hours	Indefinite	24 hours
35°C	10 minutes	1/2 hour	8 hours	Indefinite	16 hours