

# Intertherm 1875

## High temperature silicone acrylic finish

Intertherm® 1875 is a single component, intermediate temperature finish based on temperature resistant silicone and acrylic resins with thermally stable pigmentation.

Low VOC formulation and excellent brush and roll characteristics make this a natural choice for high temperature aesthetic applications. Intertherm® 1875 provides an extremely durable finish which resists topcoat bubbling when applied over porous primers.

- Heat-resistant colored identification coating
- Resists topcoat bubbling with porous primers
- Temperature resistance up to 500°F (260°C)
- Excellent spray, brush and roller application
- Single component coating. Heat curing not needed
- Less than 400 g/L VOC level
- Ten pre-packaged ready mixed colors
- Excellent color stability and durability



# Intertherm 1875 designed for excellent application characteristics and high temperature resistance

Intertherm® 1875 is a single component, intermediate temperature silicone acrylic finish. It provides good corrosion resistance and color stability for color identification of process piping found in the liquid natural gas and petroleum processing industries. Other applications include high temperature valves, heat exchangers, boilers and pressure vessels.

The unique silicone and acrylic formulation is designed for excellent spray, brush and roller applications. Factory ground high temperature pigments allow for superior hide and color stability in environments up to 500°F (260°C).

Intertherm® 1875 may be used as a topcoat over Interbond® 1202UPC, Interzinc® 22 and Interzinc® 22HS to provide additional corrosion protection to deteriorated surfaces.

## Technical information

Color	Ten pre-packaged colors		
Volume solids	57% ± 2%		
Film thickness	1.0 - 2.0 mils ( 25-50 microns) DFT		
Drying time temperature	Touch dry	Minimum	Maximum
	40 minutes	4 hours	Extended <sup>1</sup>
	20 minutes	2 hours	Extended <sup>1</sup>
	8 minutes	60 minutes	Extended <sup>1</sup>
VOC	3.28 lb/gal (394 g/L) measured		

<sup>1</sup>See International Protective Coatings Definitions and Abbreviations.

## Excellent color stability over a range of temperatures



## Ten pre-packaged colors



The color samples on this card have been produced by the most accurate methods of color matching. Actual product colors may vary due to differences in generic types, sheen, application methods or lighting conditions. Color samples are affected by heat, light and age and may vary slightly from the actual paint supplied.

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