

# INFERNOWARE™ REFLECT



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## THERMAL BARRIER COATING

InfernoWare™ Reflect is a thermal resistant coating that provides a tough barrier to heat. It's a simple spray coating that features single-part application, room temperature air cure, and no special equipment needed. Once cured, the coating can protect the substrate material from temperatures up to 600°C (1100°F).

### FEATURES

- Provides a thermal barrier for substrates up to 600°C / 1100°F
- Single-part spray application; no catalyst or special application equipment.
- Room temperature air cure formula.
- Corrosion inhibitor with high chemical stability.
- Can easily be applied to steel, aluminum, glass, plastics, and many other substrate materials.

### SPECIFICATIONS AND PERFORMANCE

Color	Silver
Dry Film Thickness	20 – 30 µm (0.8 – 1.2 mil)
Solid Content	60% by weight
Coverage	55 m <sup>2</sup> (600 ft <sup>2</sup> )
Specific Gravity	1.12 ±0.05 g/ml
Hardness	2.5 ±0.5 Mohs
Adhesion (bend test)	>40°
Total Reflectivity @ RT – 550°C	85%
Max Operating Temp	600°C (1100°F)