

# HIGH TEMPERATURE COATING

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## WELDABLE PRIMER AND HEAT-ABSORBING COATING

TEMPIL® has developed specific products where heat causes troubles, from protecting NASA's Space Shuttle Orbiter to solar panels. TEMPIL® has also developed special weldable Primer to save time in the welding processes.





## ANTI-HEAT®



Anti-Heat®, an exceptional heat-absorbing compound, is specially formulated to eliminate heat damage and discoloration, which often occurs on light gauge metals during fabrication.

### Features & Benefits

- Prevents heat related damages such as buckling, cracking, warping or other metal distortions from occurring.
- Non-toxic
- Harmless to the skin
- Asbestos-free and odorless
- Adheres to horizontal, vertical and overhead surface

### Application

Welding  
Metal fabrication and construction  
Ship building and repair

### Details



- 24001 Anti-Heat 1 Gallon 3,78L
- 24003 Anti-Heat tube 355 ml (12 oz.)



## BLOXIDE®



Bloxide® is a versatile, rust-preventive, weldable primer with a unique formula that can be applied to a wide range of metals, preventing the formation of rust and corrosion during extended periods of storage.

### Features & Benefits

- Eliminates the need to clean metal surfaces before welding
- Weldable primer improving the weld quality after application, resulting in X-Ray quality welds
- Ideal for extended periods of outside steel storage
- Ability to strike welding arc without removal
- Temperature resistant to 427°C (800°F)
- Aluminized finish
- Can be sprayed, brushed or parts can be dipped into it

### Application

Marine and offshore metal fabrication  
Almost all steels  
Primer for paints and coatings

### Details



- 24100 Bloxide 3,78L (1 Gallon)



- 24104 Bloxide 350 ml Aerosol



## PYROMARK®



Pyromark® is a silicone-based coating that is specifically formulated for protecting, decorating or color identifying metal surfaces that will be subjected to high temperatures.

### Features & Benefits

- Long-lasting protection against oxidation and corrosion
- Excellent coverage characteristics with no blistering, chipping, peeling or cracking at rated temperatures.
- Specifically designed for the space program and solar applications
- Solar absorption rate of 0.95 makes it an almost perfect black box absorber
- Improves heat transfer in infrared heating applications due to its high-emission properties

### Application

Solar Absorbers  
Infrared Heaters/Boilers/Furnaces  
Ovens/Fireplace Accessories  
Mufflers/boat and auto engines  
Radiators/Stoves

### Details



- 25002 Pyromark 1200 Flat Black 3,78L
- 25010 Pyromark 2500 Flat Black 3,78L
- 25011 Pyromark 1200 Thinner 3,78L
- 25012 Pyromark 2500 Thinner 3,78L

