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## Painting and Re-caulking Interior Panel Joints

### Painting

Normally an unpainted mild steel interior surface will not rust if the equipment is used continually above 220°F. The humidity level will be very low as the moisture will be boiled off during the process. If the equipment sets idle for long periods of time, moisture can condensate on these surfaces and start rusting.

There is high temperature paint available to cover the interior surfaces of equipment able to with stand operating temperature of up to 750°F. The interior surfaces must be free of rust or other debris prior to painting or re-caulking. The rust will bleed through the paint, if not removed prior to painting. This paint remains soft and does not dry hard. The paint will smear and rub off when it is touched.

This paint comes in gallon can P/N 008574.

### Caulking

We use several types of caulking for the panel joints:

- Black roof cement caulking rated for 400°F for exterior surfaces between panels.
  - P/N 044221 - 10 oz Tube
- Clear RTV Silicone caulking rated for 350-400°F for exterior surfaces.
  - P/N 060519 - 10.3oz Tube
- White RTV Silicone caulking rated for 400-450°F for both interior and exterior surfaces.
  - P/N 011265 - 10.3oz Tube
- Red RTV Silicone caulking rated for 500-550°F for both interior and exterior surfaces.
  - P/N 011266 - 10.3oz Tube
- Silver seal II caulking rated for 900°F for interior surfaces and ductwork connections.
  - P/N 011269 - 10.3oz Tube

### Insulation Void Filler

- Ceramic insulation rated for 2300°F for interior panels and ductwork connections.
  - P/N 253842 - 11.0oz Tube

We hope you will find this information useful. THANK YOU for contacting us and allowing us to be a service to you. Please contact us at 1-800-473-7373 if you have any questions.