



Date: January, 2010

Subject: Cold Weather Alert for ITW Foamseal products

Cold weather is occurring in various regions throughout the United States. These cooler ambient temperatures can have an undesirable effect on certain characteristics of two-part urethane adhesives (i.e., F2100), one-part urethane adhesives (i.e., F6400LV), and water based mastics (i.e., Gun 'N Go and Easy Flow).

Characteristics of urethane adhesives (i.e., F2100 and F6400LVR) that may be adversely affected are yield, flowability, and bond strength. To avoid production problems *ITW TACC* recommends the following precautionary measures:

- Make sure your supply rooms are held at a constant temperature of 65°F – 95°F.

Note: Minimum of 70°F where sealed supply systems with no pump assist have been installed.
- Order your material with enough lead time to allow for storage in your temperature controlled supply room for at least 48 hours prior to use.
- Check the insulation on your gun hoses. Replace any insulation that has been torn loose.
- Check to see that your primary heater (pre-heater) is functioning properly and is set to maintain a temperature in the range of 100°F – 120°F.
- Check your hose temperature by inserting a thermometer under the hose insulation at approximately 10 feet down from your gun. If calibrated properly the hose thermometer should read between 100°F – 125°F.
- If your supply system is assisted by transfer pumps make sure they are working properly.
- Make every effort to bring ceiling and wall panels in ahead of time to allow them to warm up to at least 50°F. Another solution would be to store them in a warm environment prior to use.
- If you have any questions, please feel free to contact Sharon (888-273-2103) or Scott (810-834-1419) at our Lapeer location.

Please be sure to notify your Production Manager and other appropriate personnel within your plant affected by this information.

