



PIPESULATE



True Insulation for hot or cold applications

PIPESULATE Coating™ is a unique combination of high performance specially designed high temperature resins in a water borne formula. This coating will dry in 24 hours and can be aided in the dry down by adding high heat to the environment. **PIPESULATE Coating™** was built to be applied over hot surfaces to achieve immediate adhesion while calming down the hot surface, or over condensing pipes to stop the condensation. Using this coating as the primer and finish coat, we can achieve adhesion over the hot surface and create a surface that can be insulated to stop the loss of heat or heat gain on freezing lines, **PIPESULATE Coating™** will stop condensation of chilled or freezing lines with just a 1/8" of an inch, this coating is so efficient that can achieve very high insulation at less than half the thickness required by other insulation coatings.

PIPESULATE Coating™ is water borne to offer a non-flammable, no toxicity formula and zero VOCs for high heat or freezing applications. The Nano technology used in this coating offers a "micro-packing" set that is required for quick adhesion while at the same time offering a formulation to immediately calm the heat conduction from the surface of the pipe or any hot surface

APPLICATION METHODS

Surfaces must be clean and dry before application. Loose or flaking old paints or corrosion must be removed from surface before applying. Surface must be clean of all residues and debris. Surfaces can be cleaned by power washing the surfaces or sandblasted as a "brush blast or sweep-blast". This coating can best be applied by using a texture sprayer at low psi (.65tip) such as GRACO RTX 1500 or hopper gun. Apply a thin coat as the primer over the hot surface, first to lock down and reduce the surface heat. Wait 15 minutes and apply to the thickness needed for heat reduction desired. If outside, overcoat with our top coat for weather and UV protection. Allow to dry one hour before re-coating. This is a water-based coating. Never apply if raining or chance of rain the day of application. **PIPESULATE Coating™** Is a thick coating that is applied in various simple methods. It does not swell and become fragile. Fights the appearance of condensation on its surface by the reaction of the ceramics. It is a natural corrosion, fungus/mildew resistant coating when not in operation against a fire.

IMPORTANT:

Do not take internally. Avoid contact with eyes. If solution does come in contact with eyes, flush immediately with water and contact a physician for medical attention. Avoid prolonged contact with skin or breathing of spray mist. For quickest removal from skin, wash with water before drying. ALL filters must be removed to prevent sifting of ceramic particles.



Designing hot water distribution systems with **PIPESULATE Coating™**. Or any project that includes Energy Conservation, Green Points, Speed or Budgetary constrains, can be accomplished exceeding the highest expectation.

PIPESULATE Coating™ System does insulation for extreme conditions from -50F to 400F

- ☞ 75.2% solids volume.
- ☞ 60.3% solid by weight
- ☞ 3 pounds per gallon
- ☞ Dry-time: 15 minutes over hot surface, build up as needed 24 hours to fully dry.
- ☞ Spread: 20 sq.ft. per gallon, giving 60 mil thickness
- ☞ Elongation: 95%
- ☞ pH: 8.5-9.0
- ☞ ZERO VOCs
- ☞ U.S.D.A. approved

POWER CORRECTION SYSTEMS, INC. 1800 S. Robertson Blvd., Suite 419, Los Angeles, CA 90035

Tel. (310)247-4848 (Office) (310)505-2137 (Cell)

Email: bsegal@activeharmonicfilters.com www.activeharmonicfilters.com