

## Insulative Coating

Extreme T-Coat® 101 is an innovative environmental liquid insulation. It possesses superior insulating qualities for hot and cold applications and far surpasses old fashioned "conventional" insulating materials.

Our product was first developed for NASA(National Aeronautics and Space Administration -USA) as an insulated coating for the U.S. Space Shuttle. Its success in those applications has brought it to the forefront of commercial, industrial and residential application.

Steam Pipes	Deadens Sound
Chiller Pipes	Encapsulates Lead, Asbestos
Duct work	Eliminates Condensation
Storage Tanks	Cools Boiler Rooms
Walls	Improves Refrigeration

This insulative coating is a premixed composite material consisting of 80% microscopic, air filled ceramic and silicon beads. These precisely manufactured beads are held in suspension by a high grade latex paint base with acrylic binders yielding an extremely lightweight, pliable product which expands and contracts with the surface to which it is applied.

The unique insulating capacity of Extreme T-Coat® is a result of the intense molecular action of air within the hollow glass beads.

## EQUALITIES AND LIMITS

1. Surface Operating Temperatures- Subzero F to 400° F (Subzero C to 204° C)

2. Surface Application Temperatures-45° F (7° C) to 400° F (204° C)

3. Surface Adhesion – TEMP-COAT® will bond to metals, glass, concrete, plastic (PVC), fiberboard, wood and most other surfaces.

4. Surface Durability – No product degradation





Used By	
Exxon	U.S. Coastguard
Shell	Japanese Navy
Arco	Energy Star Approved
Pemex	Navy, Marines, Army
FDA	Newport News
Dupont	Dole
Dow	Princess Cruse