
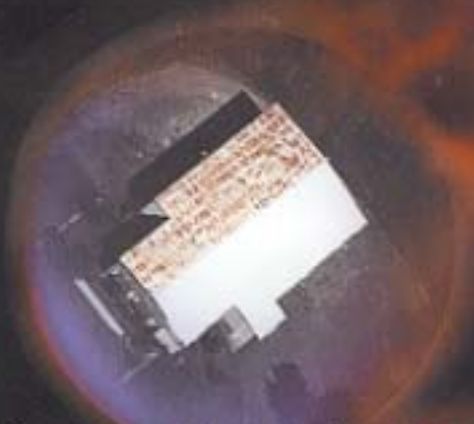


CERATECH COATINGS™

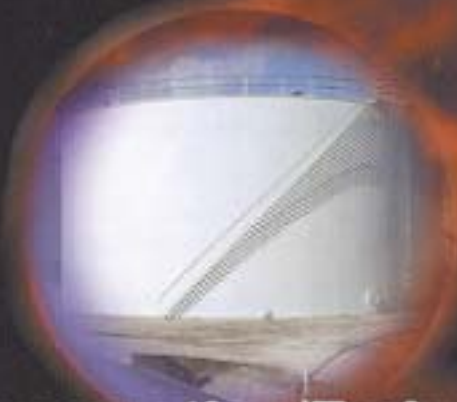
*in conjunction with NASA
has developed the
most versatile coating line
obtainable for ...*




Waterproofing



Corrosion Control



**Evaporation/Emission
Reduction**



Energy Savings



With the advancement of technology, CERAmic TECHnology has developed the most advanced and versatile water based radiation control coating product line the market has ever encountered!



WHAT IS CERATECH?

For over a decade, Ceratech Coatings has developed and manufactured this coating line for the purpose of waterproofing any above ground structure, stopping corrosion while enhancing the energy efficiency. With this product line, corrosion and waterproof problems will be a thing of the past, while energy savings will be achieved!

HOW DOES CERATECH WORK?

Ceratech's coating line is comprised of proprietary ceramic particles and other sophisticated fillers suspended in several water based acrylic/urethane resins. The problem of daily expansion upon **heating** and contraction upon **cooling**, causes most structures to become susceptible to **leaks, corrosion** and **structural fatigue**. By utilizing these ceramic particles, structures are kept cooler by repelling/emitting **94%** of the radiant heat away from the coating, while the remaining 6% is absorbed evenly over the entire coated area. Thus leads to a stronger structure and allows energy savings to reach up to **40%** and significantly lowers evaporation loss on petroleum tanks. With a two coat application of these Radiation Control Coatings, an R(resistance) equivalency value of 20 can be achieved. This would be the same insulation value of 4" of standard batting insulation. The fillers in these coatings are used for mildew resistancy, corrosion control and allow the coatings to be applied to a myriad of substrates in harsh environmental climates without the worry of the coatings chipping, cracking, chalking or peeling. With the various high grade resins used in these coatings, a superior adhesion is achieved while still maintaining a flexible monolithic membrane that prevents water migration.



WHERE CAN CERATECH BE APPLIED?

Ceratech's Radiation Control Coatings can be applied to virtually any type of interior or exterior structure including these below and many more!

Roofs: Asphalt, Built-up, Concrete, EPDM, Metal, Modified Bitumen, Mineral Cap, Single-Ply, Tile, Transite, Urethane Foam

Walls: Brick, Concrete, Cinder Block, Metal, Sheetrock, Stucco, Wood

Additional Areas of Uses:

Cold Storage Facilities, Refineries, Railcars, Silos, Petroleum Tanks, LP Tanks, Air Ducting, Steam Lines, Pipe Lines, and Tractor Trailers.



Ceratech Coating Index



Metal Coat 901 - Self-priming Elastomeric acrylic coating that waterproofs and stops corrosion on contact. UV and Mildew resistant. Hollow ceramic spheres incorporated in this coating gives an emittance value of 94%, which lowers heat load and A/C costs on any building structure. Significantly reduces the emissions and evaporation loss on petroleum tanks. Stops condensation on air ducting.

Uses - Any metal roof and wall system including Aluminum, Stainless Steel, Air Ducting, Refrigeration Units, Fuel, Crude, L.P., Methanol, and Propane Tanks, Piping, Stanchions, Fittings and any other metal structure or mechanical devices whether it is corroded or not.



Pond Coat 30 - The most versatile coating on the market for waterproofing roofs. This Elastomeric acrylic coating is applied as a radiation control top coat to any sloped or flat roof system. Mildew and 96% UV Resistant. This coating has the ability to hold up in ponding water areas and is hail resistant.

Uses - Polyurethane Foam, Built-up, Transite, Modified Bitumen, Asphalt Shingles, Mineral Cap, Concrete, Single-Ply, EPDM, and Tile.

Rubber Coat 20 - For superior adhesion to any type of single-ply membrane roof system. This Elastomeric water based urethane coating stops UV degradation and extends the life of the roof system while still creating a monolithic waterproof membrane.

Uses - All Single-Ply roofing materials including CSPE, EPDM, Neoprene, NBP, PIB, CP/A, and EIP.

Comp Coat 80 - This Elastomeric water based urethane coating can significantly rejuvenate any type of granulated roof surface. Provides more flexibility to these roof systems and is hail resistant. Available in many pastel colors.

Uses - Modified Bitumen, Mineral Cap Sheet, Shingles.

Exterior Wall Coat 3 - An Elastomeric exterior wall coating that waterproofs and has the same ceramic particles that significantly reduces the heat load on any building. An extremely UV and mildew resistant coating that does not chalk, peel, crack, or fade. Available in any color.

Uses - For all exterior walls including; Brick, Concrete, Cinder Block, Stucco, Wood, and many other wall systems.

Interior Wall Coat 40 - An acrylic coating designed to give a light textured appearance without the added steps of texturing. Mildew resistant and color fast. Can be tinted to many colors.

Uses - For all interior wall and ceiling systems including; Drywall, Panel, Acoustic, Wood, Concrete and many other substrates.

Clear Coat 50 - An Elastomeric acrylic coating that waterproofs wood and concrete surfaces with excellent UV protection preventing any yellowing effect.

Uses - As a blocking agent for all wood and concrete substrates to reduce absorption of topcoats. Can be used as a topcoat as well.

Masonry Sealer 500 - A modified polysiloxane solution used on any above ground concrete type surfaces for waterproofing without changing the surface appearance. This penetrant helps the adhesion of a topcoat if desired and paint within one hour after application. Surfaces are waterproofed in less than 30 minutes upon application.

Uses - Concrete, Masonry, Unglazed Tile and Marble, Brick, Cinder Block, Stucco, Cement Board, and any cementitious roof, wall, and floor surfaces.

Poly Coat 5050 - Water based polyurethane coating designed for high gloss retention without any UV degradation. Excellent waterproofing capabilities for wood and concrete substrates with impact and slip resistancy. Many time more durable than nationally known deck coating brands.

Uses - All types of Wood Decks and Fences, Concrete, Brick, and Cinder Block Walls, and all pre-painted surfaces.

Foam Coat 5 - An acrylic/urethane coating designed for exceptional adhesion to many types of open and closed cell foams. This water repellent coating increases the tensile and flexural strength of foam. Resists many different harsh chemicals. Approved through the Corp. of Engineers to be used in fresh and salt water lakes.

Uses - All foam including; Polyether/Polyester Urethane, Polyethylene, and Polystyrene. Floating dock blocks for lakes, and architectural design work.

High Temp 350 - A high-grade acrylic coating designed to hold up to high temperatures for energy savings and personal protection. This coating has more ceramic particles to help repel the heat back toward the heat source. Excellent adhesion and tensile strength. UV, mildew and corrosion resistant. Environmentally safe with no harmful fumes.

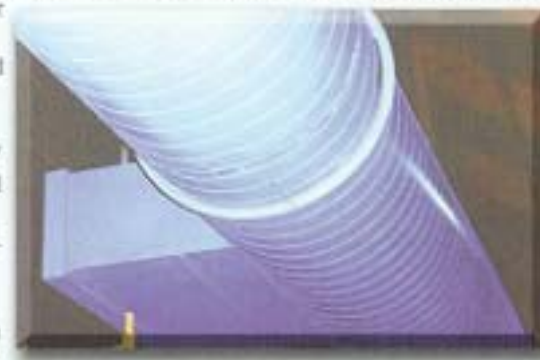
Uses - Boilers, Steam Lines, Furnaces and many other surfaces that have high heat problems.

Cool Deck 70 - An acrylic coating formulated to hold up to high trafficked areas. Exceptional abrasion, mildew and slip resistant. This coating has the same heat repelling ability as our roof and wall coatings, making the decks a comfortable walking area for bare feet. Tinted in many colors and color fast.

Uses - Concrete Walkways, Pool Decks, Wood Decks, and many other floor systems.

Street Stripe 60 - This acrylic coating holds up to all high traffic areas common to concrete and asphalt surfaces. Dries quickly to prevent traffic problems. Last twice as long as conventional street stripe coatings. Available in White, Safety Red, Yellow, and Handicap Blue.

Uses - All Concrete and Asphalt Crosswalks, Parking Lots, Airport Runways, In-plant Traffic Lanes, Streets, Safety Areas, Fire Lanes, Caution Areas, Handicap Locations, Shipping Docks and many other areas.



**Ceratech Coatings aren't just better.
They're a lot better!!**

- **And here are just a few reasons why:**
- **Completely waterproofs** structures
- **Stops corrosion** upon contact
- **Reduces thermal expansion/contraction** by up to **94%**
- **Overall energy savings** up to **40%**
- **R-20** equivalency with a two coat application
- **Rapid rate of return** on investment
- **10 Year** manufacturer's warranty
- **Application done between 50-350+F** and up to **86%** humidity
- **Certified contractors** worldwide
- **Available in any color**

CERATECH COATINGS™

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