

PYROCHILL® Industry

Fireproofing Formulations for Materials, Paints, Coatings and Components

PYROCHILL® Industry – Non-Aqueous Additive



The best way to prevent loss of lives and property due to fire is to thoughtfully start with the building process and construct fireproof structures with fireproof materials.

STOP FIRE BEFORE IT STARTS **Fireproof your materials in the manufacturing process** **Additive for Use in Non-Aqueous Coatings and Materials**

Our newest breakthrough formulation!

PYROCHILL Industry - Non-Aqueous Additive can be incorporated into various oil-based/alkyd paints and coatings, infused into plastics -such as consumer items, fiberglass, carbon fiber fabrics, PVC, wire coverings - and select asphalts as part of the manufacturing process.

Utilizing our unique eco-friendly formulation, manufacturers can produce fireproof and fire-resistant products directly reducing the risk and cost of addressing fire ratings and safety post-manufacturing or requiring this of customers after purchase.



Courtesy of Bavaria Boats, example only, not (yet) a customer

PYROCHILL Non-Aqueous Additive can be mixed into coatings, plastics and other select materials during the initial mixing or extrusion process.



Plant-based Polyurethane Rigid Foam, example only, not (yet) a customer



Composite Roofing Shingles, example only, not (yet) a customer

*PYROCHILL treated materials and vegetation will never combust into flames**

Next Steps...

Your business, product and process are unique. We get it. That's why we utilize a mutual plan that allows us to map out together the specific requirements and timeline for your organization to assess costs and feasibility, product testing, and incorporation into the manufacturing process.

And every PYROCHILL ingredient is listed on the EPA's Safer Chemical List and completely VOC and toxin-free. PYROCHILL is effective at fighting Class A, B, C, D and K fires.

**When applied as directed and under typical wildfire conditions.*

CONTACT US TO LEARN MORE AND TO WORK WITH OUR TEAM TO TEST ON YOUR SPECIFIC PAINT, COATING, COMPONENT or MATERIAL.

PYROCHILL® Solutions, Inc.

For more information visit www.pyrochill.com or contact us at 800.961.2456 or info@pyrochill.com



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At PYROCHILL, we are passionate about saving all living things, homes, businesses, properties etc. from the ravages of uncontrolled fires, while maximizing the safety and preparedness of our first responders, and protecting our precious earth from harmful chemicals.

PYROCHILL'S UNPRECEDENTED TRIPLE ACTION:

-  PYROCHILL disrupts the combustion stage of a fire cycle, including the prevention of “flash-over,” - the burst of flames that can engulf an area - and makes it much more difficult to escape.
-  PYROCHILL limits the process of decomposition by physically encapsulating the available fuel sources from the material source with a fire-resistant, charred/ ceramic barrier.
-  PYROCHILL encapsulates the oxygen concentrations in the flame formation zone by emitting nanoparticles of nitrogen and other inert gasses when it encounters heat or flame.

Learn how to fortify your home, business, community and environment with all of our PYROCHILL offerings.

PYROCHILL Wildfire – Professional
PYROCHILL Wildfire – Home & Business Kit
PYROCHILL Industrial
PYROCHILL Latex Paint Additive
PYROCHILL Non-Aqueous Additive

PYROCHILL Snuff Bomb
PYROCHILL Propel *coming soon!*
PYROCHILL Ancillary Unit
PYROCHILL General Purpose Spray

PYROCHILL FIRE INHIBITOR is compliant with the following tests and certifications:

- ASTM E84/UL723 Flame Spread and Smoke Development on Wood
- ASTM D64 13-15 Vertical Flame Resistance
- NFPA 701 Flame Propagation of Textiles
- NFPA 705 Field Flame Test
- NFPA 260 Cigarette Ignition
- CAN/ ULC-S109 Large Flame and Small Flame
- CCR Title 19, Sec. 1237.1 Flame Resistance
- CE Certified

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