

# TRICOPOLYMER™ PRODUCTS

## USE AND CARE SUGGESTIONS

Starting in 1995, the development of the Tricopolymer and its benefits are well known. Moisture issues, labor cost, construction delays, all the issues are solved when it comes to “cheaply” protect a structure, especially in flood-zone areas, coastal structures, multi-family complexes, and more.

Watch any renovation TV shows? Renovators are always tearing out damaged wood and materials, even on younger homes, or during building the structure costing more time and money, materials and difficulty. Triple the importance for use in flood and hurricane zones, water damaged structures, or salt water or coastal zones. A must for sealing renovations prior to coverup.

Thru the years we have learned- It is the only sealant that is non-toxic, dries fast and tough, clear, water based, water resistant, correct perm rate, prevents rust, lasts 2-30+ years depending on application, scratch off resistant, chemical resistant, plumbing and wire casings not effected, nail-pop reduced, makes a great and economical primer, easy to apply, no harsh smells, no VOCs, water cleanup, safe for children, pets and the environment. Easy maintenance, if any.

Can the Tricopolymer be applied anywhere?

Imagine being able to seal most surfaces inexpensively and non-toxically-to the point of being able to seal a complete house, every wood frame and concrete surface against water damage including fire resistance in the coating-applied to the structure all over. A win-win for all involved. Flood-Zone rated, the Tricopolymer can be applied on almost any surface in the construction world with numerous benefits occurring, thus becoming very valuable to the structure, Owner, and insurer over time.

Tested and applied by 150,000+ Consumers, millions of square feet applied, chemical design and components independently tested and verified for many years, real world result testing included.

The pre-spraying of Frame wood, plywood, floor joists, subfloors, wet stubbed in areas, plumbing holes, ceiling tile, general sealing of drywall, sealing interior concrete floors, framing lumber, plywood, OSB plywood, sill plates, cement board, just to name a few additional uses as the home is built is simply a no brainer. Apply during 1-side completion –before coverup-labor usually using a power sprayer can complete the task in 3-4 hours to apply, fast drying-no down time for drying. Resume construction as usual.

Apply Tricopolymer on bathroom subfloor to offset future toilet overflows, shower back-wall sweating and condensation, under tub, and subfloor, basements are important, concrete block walls floors, joists and wall cavities. Simply wet the surface and its done-many Customers report a power spray rate of 900-1200 sq ft per gallon of product. Expected rate is usually 400-800 sq ft a gallon. Brush applied-200-300. Try a paint tray and foam paint pads and spreaders. One to two “thin” coats are all it takes to protect most surfaces. Applies like water-allowing quick coverage with no thick mess. Dries clear having the benefit of no white primer ‘mess’ to deal with.

Why different labels?

We designed more benefits to each protect type or label. Kennel-Seal for Pet areas, Lumber-Seal for homes, Concrete-Seal for floor and block walls, Garden-Seal for garden wood, green houses, Cedar-Seal for cedar shingle walls, Farm-Seal for wide range use, Fence-Seal for metal and wood fencing.

The coating prevents rapid water uptake, allows dry-down moisture content for lumber to achieve the perfect balance of MC rate. Stir liquid while applying to activate polymer. The product “cures” over time. The design of the coating allows a perm rate that allows passage of molecular benefits of moisture while controlling condensation issues.

The Tricopolymer coating is a preventative barrier for the substrate-prevents environmental issues allowing cleanups in these instances simple afterwards. Every structure will have plumbing incidents many times during its life, it’s like putting a protective raincoat on your house. Tricopolymer is a barrier between the wood substrate and the incident – it buys the owner time for cleanup without

destruction of property area. Cleanup is enhanced 80% by the pre-treatment of Tricopolymer.

Use the Tricopolymer to pre-spray exterior core board prior to stucco attachment. Limited warranty exists for behind stucco use. The Tricopolymer can be used on exterior faces of stucco before painting to economically prime and seal the surface at half the cost of primer. Seal log cabins, barns, lap-board houses, farm houses, and more. Wear and foot traffic areas are the exception since the coating will wear-off as usual. Easy recoating. Add a 1 cup to a 5 gallon pail of joint compound to harden and seal it when it dries.

Again, it is important to mention Tricopolymer should not be sprayed on heating elements, food stuffs, pets, children, slides or mechanical movement hardware, hot surfaces, ovens, heating coils, steam pipe heater units, glass, art or valuable items, roofing shingles, HVAC heating-A/C units, pools, koi ponds, tiles, final finishes, furniture and antiques, light bulbs, inside light sockets or electrical panels, refrigerators, air condenser units, washer and dryer units, appliances, filters, alarms, smoke and co2 detectors, appliances, vents, fire sprinklers, cameras and electronics, decorative fixtures and surfaces. Do not apply to marble, butcher block cutting surfaces, resin-type countertops, granite, faux, cement or tile countertops, stainless steel, or similar surfaces.

Ask- Would you live in a treated home or not. Ask your Builder or Renovator about applying protection- order online ease, quick application-protects you and them. Products can be specified on blueprints. LEED Points available.

Please call us if any surface is in question. Do not ingest or inject. Keep container sealed. Keep buckets sealed and away from children or pets to prevent accidental drowning. Seek medical help if injected or swallowed. Clean up with cold water before product dries. Clean spills with an absorbent and plenty of water. Dispose of in trash as usual. PaintCare listed for recycling. Do not refill labeled container.

Visit - [www.tricopolymer.com](http://www.tricopolymer.com)

### **Suggestions for a successful project-**

Power Sprayer, hand sprayer (good brand), foam pad, or brush applied-

- ✓ Preplan for drip cloths, wind conditions, and temperatures- Apply Product while stirring- or stir and pour off amount needed in a tray or small container. Keep lid tightly closed, especially on buckets ( Children may fall head first in half filled bucket and drown). Safety First - Wear eye protection, gloves, and old clothes. Protect your hair. Product is difficult to remove when dry. Apply in good weather. Freeze-proof when dry. May be slippery when wet. Keep young children and pets away while applying.
- ✓ Any Wood will turn gray in color in Sun exposure. Apply semi-color water-based stain, then seal it, unless a driftwood color is desired. Then paint as usual. The Tricopolymer is a great and inexpensive primer-saving \$\$\$.
- ✓ Seal renovation of wall cavities, bath tear-outs, flood damaged areas and subfloors prior to cover-up.
- ✓ Seal New Homes during the ‘One-side complete” stage for optimum benefits.
- ✓ Multi-Family structures as well as single-family homes experience water accidents many times during their lifespan, protect your investment. Flood-Zone areas, coastal zones, and low-lying river zone structures greatly benefit from being sealed against water incidents.
- ✓ Renovation? Seal all surfaces after tear-out that will be “covered up” later.
- ✓ Cover any area you don’t wish to have sealant adhere to, especially in wind conditions, dripping areas, tape off edges to other materials. Review your site before starting project, take in account if a spill accident occurs and how to quickly clean the area using wet towels or mop and bucket backups.
- ✓ The Directions contain information, MSDS sites, suggestive uses, and more.

About Coverage- Rough or weathered boards require more sealant due to more surface area to coat- why? Cracks and grain openings on board surfaces actually increase area volume sometimes as much as 15 times depending on age of board surface.

Beading of water- This is only temporary, surface tension is obtained during fresh surface coating, after a short while, dirt, soot, dust and fine particles “break the surface tension of the water drop” and cause water to “relax”, so to speak.

Common old-style toxic water-proofers fade with dissipation and require recoating each year. Coating over with paint later when the wood is older? Repainting becomes impossible due to added waxes and solvents in the solvent’s formula becoming imbedded in the wood core. These resist any future coating desired, and lead to paint failures in short time. Environmentally friendly? We think not. Water-proofers that use solvents- Wonder why they smell bad? Never last? VOCs are upwards of 45% in some products. If a product can kill fish, why use it?

Raising wood grain- For raw wood to become smooth, the wood fibers need to be “raised” in order to sand off the rough surface. Apply water to the surface, allow to dry, sand surface and repeat until desired surface result occurs. Then Seal. Some wood boards are economy cut and will always be rough due to crosscutting the wood grain. Sealing these will keep moisture from destroying the core.

Sealing Chemically Treated Wood- Sealing the treated wood keeps your chemical ingredients from dilution with water, adds years to the lifespan, slows spalling and cracking.

Designed uses of the Tricopolymer coating- Seal and prime for paint cost savings, seal animal enclosures, raised garden beds, renovation sealer, subfloor sealant, flood-zone sealant, birdhouses, poultry houses, greenhouses, treehouses, tiny homes, ocean piers, metal pipes and sheds, lake docks, playground wood, reptile enclosures, zoos, livestock and equine enclosures, sheds, barns, stables, trees, log homes, yurts, marinas, resort uses, and more...

- ✓ To date, the Tricopolymer is the only Non-Toxic Sealant on the market verified by Underwriters Laboratory-WERCS- a World recognized independent chemical verification service for Retailers. ASTM rated, USGBC LEED points available, USDA/NOP/ORMI/FDA/EPA reviewed, Controlle Europe compliant.

No Warranty or claims are made in this Use and Care information. Since we have no control of end use and application - Desired results rest with the End User and techniques used. Test for desired results first. NOT ALL PRODUCTS AND ISSUES ARE COVERED, EXPLAINED, WARRANTED, OR IS ANY END RESULTS GUARANTEED.

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