



DYNATROL® I-XL HYBRID & FIELD TINTABLE HYBRID (FTH)

The combined properties of silicone and urethane based sealants in two non-staining products



PECORA PROTECTS



PECORA'S HYBRID SEALANTS

Combine the best properties of silicone and urethane sealants in one package. Designed and formulated with flexibility, Pecora's hybrid sealants result in a fast-curing, UV-resistant, moisture-insensitive, and thermally stable sealant. Hybrid sealants are inherently low in VOC and odor—this results in a user-friendly, high-performance product. What's more, Pecora's hybrid sealants offer improved paintability, and they are Red List free, making them an excellent choice for a variety of applications. Take versatility a step further—choose performance, sustainability and adaptability with Pecora Hybrid Sealants.



DYNATROL® I-XL HYBRID

PRODUCT DESCRIPTION

Dynatrol® I-XL Hybrid is a one-part, moisture-curing sealant that uses Pecora's innovative hybrid STPU technology. This technology combines the best features of silicone and urethane sealants, resulting in a sealant that is suitable for dynamic joints. Dynatrol® I-XL Hybrid adheres strongly to both porous and non-porous surfaces, such as concrete, metal, glass, and wood. It cures into a low modulus rubber that can accommodate joint movement of $\pm 50\%$, ensuring long-lasting performance and durability.

Dynatrol® I-XL Hybrid also has excellent UV resistance, and does not yellow, crack, or craze when exposed to sunlight. Dynatrol® I-XL Hybrid is the ideal sealant for dynamic joints that require flexibility, adhesion, and weatherability.

ADVANTAGES OF PECORA'S HYBRID TECHNOLOGY

- » Exceptional adhesion
- » Green concrete adhesion
- » Minimal dirt pick-up
- » May be painted with a moisture permeable coating once tack free
- » No shrinkage
- » Non-Yellowing
- » Non-Staining
- » Moisture tolerant
- » Non-gassing
- » Low VOC
- » Fast Cure
- » Low odor
- » Long life

BASIC PRODUCT USES

- » Exterior and interior caulking of door & window perimeters
- » Expansion & control joints
- » Coping to façade joints
- » Cornice & wash joints
- » Precast tilt-up panels
- » EIFS & architectural panels
- » Underside of precast planks
- » Top of non-load bearing walls
- » Fiber cement siding

MANUFACTURING USES

- » Production of travel trailers & mobile homes
- » Extruded PVC window & doors
- » Seam sealer and adhesive for automotive and other OEM manufacturing applications.

ONE-PART, MOISTURE CURING SEALANT

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LOW VOC

WHAT IS STPU HYBRID TECHNOLOGY?

Hybrid sealants, first introduced in Japan 20 years ago, have gained significant popularity in North America over the past decade. Silyl Terminated Polyether (STPE) technology, a hybrid of silicone and polyurethane technologies, combines the most desirable features of both, resulting in a durable, high-quality product. However, traditional versions based on STPE technology have been somewhat limited in their design offerings. This limitation has paved the way for a more versatile chemistry.

Pecora has capitalized on this opportunity with its advanced Silyl Terminated Polyurethane (STPU) technology. Our hybrid sealants, built on this technology, have a remarkable track record of over two decades of successful in-service performance. The versatility of our hybrid STPU chemistry is impressive, offering compatibility with silicone, urethane, acrylic, butyl waterproofing materials, and a wide range of general construction materials.

DYNATROL® I-XL FIELD TINTABLE HYBRID (FTH)

ADVANTAGES AND USES

All the advantages and uses of Dynatrol® I-XL Hybrid but with the added flexibility to produce virtually any color in the field through the use of Pecora's Universal Color Pack System and state of the art color matching services.

- » On-site Tint — Minimizing waste
- » Fast Mix — Because time is money
- » Non-Staining — Use with confidence

COLORS

Dynatrol® I-XL (FTH) is available in 51 standard colors when used in conjunction with Pecora's Universal Color Packs. An unlimited range of custom colors is available through Pecora's color matching program.

EXPAND YOUR COLOR PALETTE

Utilize unique colors without worrying about minimum batches or waiting for factory-processing lead-times giving you the flexibility to explore infinite color options without unnecessary costs or delays.

UNIVERSAL COLOR PACK SYSTEM

The same color packs used with Pecora's urethane and silicone products also work with our field tintable hybrid—helping you minimize your inventory costs while you maximize your options. Fine tune your project pricing strategies. At bid time, eliminate the risk factor of left-over inventory. No waste means that you'll be that much smarter with your product costs for a job quote upfront.

MORE FLEXIBILITY MEANS LESS WASTE

Mixing onsite means eliminating the headaches of ordering too much or too little material for a job. Mix a Pecora Universal Color Pack into each base unit to obtain just the right amount of product you need for the job. No overruns, no leftovers, no worries—this helps keep everyone's inventory costs to a minimum.

EXCEPTIONAL ADHESION

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NON-STAINING



THE PECORA PROTECTS PROMISE

The Pecora Protects Promise is about more than high-quality sealants, air barriers, and traffic coatings. It's a promise to you, to your project, and to your reputation. We're hands-on and always here when you need us. Ready to make recommendations, answer questions, work through decisions, and help you find the best solution for your job. It's a promise of partnership. Pecora—protecting projects and reputations since 1862.

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