

FILLING THE VERSATILITY GAP



**DYNATROL® I-XL HYBRID +  
FIELD TINTABLE HYBRID (FTH)**

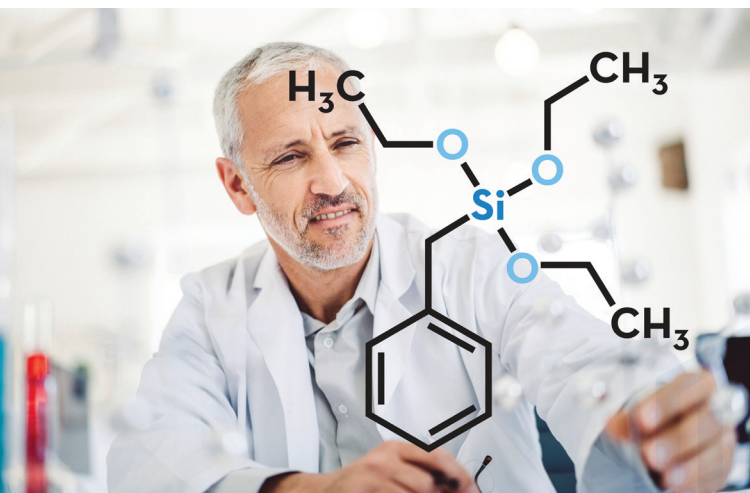
THE COMBINED PROPERTIES OF SILICONE AND  
URETHANE BASED SEALANTS IN TWO NON-STAINING PRODUCTS



## WHAT IS STPU HYBRID TECHNOLOGY?

Hybrid sealant technology, first introduced 20 years ago in Japan, has gained notoriety over the last decade here in North America. Traditional versions based on Japanese technology Silyl Terminated Polyether (STPE) being somewhat limited in design offerings have created opportunity for a more versatile chemistry. Pecora has taken the lead in filling the versatility gap- Pecora Silyl Terminated Polyurethane (STPU) Hybrid Sealant Technology brings with it enhanced performance, sustainability and adaptability.

STPU (Silyl Terminated Polyurethane) compositions utilizes robust formulating flexibility to deliver a Red List free, fast curing, sealant that is UV resistant, moisture insensitive, and thermally stable. Pecora's STPU technology has over 20 years of successful in-service performance. Versatile hybrid STPU chemistry is compatible with silicone, urethane, acrylic, butyl waterproofing materials as well as a wide range of general construction materials.



## DYNATROL® I-XL HYBRID

Dynatrol® I-XL Hybrid is a one part moisture curing STPU specifically designed as a high performance sealant for use in dynamic joints.

Dynatrol® I-XL Hybrid is based on Pecora's unique hybrid STPU differentiating it from the standard Dynatrol® I-XL urethane-based sealant. The STPU chemistry utilized by the Dynatrol® I-XL Hybrid formula is a one-part, moisture curing sealant that has been developed specifically for sealing dynamic joints on both porous and non-porous surfaces. It cures to a low modulus rubber with extraordinary adhesion capable of accommodating joint movement of  $\pm 50\%$ . Dynatrol® I-XL Hybrid does not yellow, crack, or craze under long term exposure to UV light.

### BASIC PRODUCT USES

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

Also suited for various manufacturing uses:

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

### ADVANTAGES OF PECORA'S HYBRID TECHNOLOGY

- Dynatrol® I-XL Hybrid is part of Pecora's family of non-staining products.
- Non-Yellowing
- May be painted with a moisture permeable coating once tack free
- Exceptional adhesion
- Moisture tolerant
- Low VOC
- No shrinkage
- Minimal dirt pick-up
- Low odor
- Non-gassing
- Long life
- Fast Cure
- Adhesion to green concrete



NEW

## 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 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.

### 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 – keeping everyone's inventory costs to a minimum.

### 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 leftover inventory. No waste means that you'll be that much smarter with your product costs for a job quote upfront.

NON-STAINING | LOW VOC | ONE-PART, MOISTURE CURING SEALANT | EXCEPTIONAL ADHESION

\*minimums may apply

