




# Technical Data Sheet

**High Teck Products**  
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<b>Product:</b> 77424-1 (GL) 2.1 VOC High Solids DTM Primer/Sealer - Black
<b>Product:</b> 77424-4 (QT) 2.1 VOC High Solids DTM Primer/Sealer - Black
<b>Product:</b> 77426-4 (QT) High Solids DTM Primer Activator
<b>Product:</b> 77426-16 (HP) High Solids DTM Primer Activator



Sandable 60 min

**Product Description:** High Teck™ 2.1 VOC High Solids DTM Primer/Sealer is a 2K epoxy hybrid product that offers excellent adhesion, corrosion resistance, and easy sanding. Also has exceptional filling capabilities and productive dry times, sandable in as little as 60 minutes.

### Surface Preparation

- 🔥 Clean all areas to be primed with compliant wax and grease remove to remove all contaminates
  - 🔥 Featheredge and sand the original finish
  - 🔥 Surface must be clean and dry
- Rust and Oxidation must be removed prior to applying primer**

### Mixing Directions:

- 🔥 **High Build Primer Filler:**  
Mix: 4 parts #77424 DTM Primer & 1 part #77426 Activator
- 🔥 **Regular Build Primer Filler:**  
Mix: 4 parts #77424 DTM Primer & 1 part #77426 Activator & 1 part Urethane Reducer - Nat'l Rule exempt reducer for compliancy
- 🔥 **Primer Sealer:**  
Mix: 4 parts #77424 DTM Primer & 1 part #77426 Activator & 2 parts Urethane Reducer - Nat'l Rule exempt reducer for compliancy

### Clean Up

- 🔥 Clean spray equipment immediately after use with a virgin wash thinner

### Substrates

- 🔥 Properly cleaned and sanded aluminum, steel, galvanized steel or sand blasted steel
- 🔥 Properly cleaned and sanded fiberglass, SMC, E-Coat, and OEM finish

### Physical Properties

- Pot Life: 2-3 hours at 77F
- Accelerator: N/A
- Fisheye: N/A
- Flex Additive: Not required
- Air Dry: at 77F
- Flash Between Coats: 10-20 minutes
- To Sand: 60-90 minutes
- To Topcoat: 30 minutes\*
- VOC Reg: 204 g/l
- VOC Actual: 133 g/l
- VOC Content: 209.9 g/l | 1.75 lb/gal
- Disposal/Safety: See SDS for this product

**Note:** Do not spray when surface temp is below 50F  
**Note:** Reduction may accelerate flash times  
 \* To Topcoat without sanding - 24 hours max

### Gun Setup

	Air Pressure Conventional at Gun	Panel	Overall
Conventional			
Gravity feed 1.6mm-2.0mm	gravity feed	30-35psi	40-45psi
Siphon feed 1.8mm-2.0mm	siphon feed	30-40psi	45-55psi
HVLP 1.6mm-2.0mm	HVLP @ Cap	6-8psi	8-10psi

🔥 **Note:** The 77424 is **NOT TINTABLE** with any other paint system but it can be intermixed with High Teck #77425 GRAY and #77423 WHITE primers.

### First Aid:

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. For skin: Wash thoroughly with water. If difficulty in breathing is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately. See Safety Data Sheet.

### Safety Information - For Industrial Use Only

Danger: Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. May cause eye, skin, nose, and throat irritation. Harmful if swallowed. Precautions: Vapors may ignite explosively. Keep away from heat, sparks, and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn of stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent buildup of vapors by opening all windows and doors to achieve cross-ventilation. Use only with adequate ventilation. Do not breathe vapor or spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wear solvent resistant gloves. The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public. **KEEP OUT OF REACH OF CHILDREN**

