



# Technical Data Sheet

**High Teck Products**  
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<b>Product: 77172 Production Clear</b>
<b>Product: 7101 High Gloss Universal Urethane Clear Activator-FAST</b>
<b>Product: 7102 High Gloss Universal Urethane Clear Activator-MEDIUM</b>
<b>Product: 7103 High Gloss Universal Urethane Clear Activator-SLOW</b>

**Description:** High Teck™ Production Clear is a 4:1 medium solids urethane clearcoat designed to provide refinishers superior gloss, easy application, great flow and leveling. 77172 provides terrific image clarity in a highly productive 2K urethane clearcoat. In as little as 90 minutes, High Teck™ Production Clear can be polished (under proper conditions).

### Basecoat:

🔥 Apply basecoat per manufacture’s mixing and application instructions. Allow sufficient flash times before applying HIT#77172 clearcoat. Inadequate flash time will affect the performance of the clear.

### Pot Life:

🔥 Pot life will be 1-1.5 hours at 77F. When using HIT 7102 or HIT 7103 the pot life will be 2-3 hours at 77F

### Application:

🔥 Apply 2-3 full wet coats at 40-50 psi or (6-10 psi when using HVLP at the gun), allowing a 10-15 minute flash between coats.

### Fisheye Eliminator:

🔥 The use of fisheye eliminator is strongly discouraged. If a fish eye additive is needed, use urethane fish eye eliminator, mix 1/2 ounce per sprayable quart. Use no more than necessary as it will directly affect flow out.

### Mixing Ratio:

🔥 Mix: 4 Parts #77172 & 1 part #7101/#7102/#7103

### Dry Times at 77F:

Dust Free:	10-15 minutes
Tack Free:	25-30 minutes
To Buff:	1.5 hours

Note: Temperature, humidity, and film build can dramatically effect dry times

### Painting Flexible Parts:

🔥 HIT 77172 is not recommended for use on flexible substrates

### Force Drying:

Purge Time:	15 minutes at 77F
Bake Time:	30 minutes at 140F
Bake Time:	20 minutes at 150F

Allow a 1-2 hour cooldown time before wet sanding or buffing after force drying

### Technical Data

V.O.C. (RTS):	4.2 lbs/gal
Film Build:	0.8-1.0 mils per full wet coat
Clear:	4 parts using HIT#77172
Hardeners:	1 part using HIT #7101/ 7102/ 7103
Viscosity (RTS):	17-21 seconds #2 Zahn
Volume Solids (RTS):	37.71%
Coverage:	510 sq ft per gallon @ 1 dry mil
Disposal/Safety:	See SDS for this product
Humidity Resistance:	Excellent
Salt Spray Resistance:	Excellent

### Recoating:

🔥 HIT #77172 clearcoat may be recoated after a 3 hour dry at 77°F or upon cool down after force drying at 140° F for 30 minutes.

NOTE: Not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.

FOR INDUSTRY USE ONLY | Read SDS and product label for additional safety information before use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. 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.

