# **Prime Time**

# Catalyzed Waterborne Adhesion Sealer for OEM Primed Bumpers

Urethane Supply Company's Prime Time is a catalyzed waterborne sealer that saves you time and money when refinishing OEM-primed replacement plastic bumpers. With Prime Time, you don't need to sand the bumper; it sticks to unsanded OEM primer. Prime Time is compatible with all automotive topcoat systems.

# Benefits:

- Saves labor in the refinishing process. Sanding or scuffing of OEM primer is not necessary. Spray directly over unsanded, unscuffed OEM primer.
- Costs less than standard automotive urethane 2K sealers, saving you material cost as well as time.
- Three toners give you seven different shades of gray, from light gray to dark, for optimum topcoat hide with the fewest coats.
- Coating crosslinks for outstanding solvent resistance.
   Cured paint film may be wiped with lacquer thinner for over three minutes without dissolving. Compatible with all single-stage and base/clear automotive topcoat systems.
- Outstanding flexibility and adhesion even at cold temperatures. Prime Time does not crack when flexed over a 2 inch radius at -25°F; even when sprayed over an unsanded OEM primer.

### Application:

- Prepare surface by cleaning with 1000 Super Clean plastic cleaner
- · Mix 3103 catalyst 2% by weight with Prime Time.
- Apply with HVLP gun using 1.0-1.4 mm nozzle setup.
- Speed cure at 120°F for 30 minutes. Crosslinking reaction will occur in six hours at 72°F.
- Once cured, spray any automotive topcoat system, no sanding or scuffing of Prime Time required. The topcoat window does not close. May be topcoated at any time after application without sanding or scuffing.
- Pot life of catalyzed primer is 8 hours at 72°F. Clean gun first with water, then with acetone or lacquer thinner.



Customer Support: PH: 800-633-3047 Fax: 800-824-0087

www.urethanesupply.com



NO MORE SANDING! Seal OEM Primed Bumpers without sanding!

#### **Prime Time Part Numbers**

Color / Size	Light Gray	Medium Gray	Dark Gray
Quart	3031-4	3034-4	3037-4
Gallon	3031-1	3034-1	3037-1

### **Product Specifications**

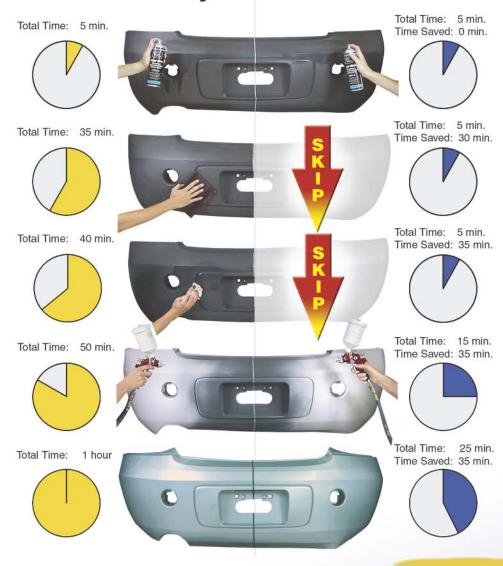
Size	Catalyst Included	Shipping Weight	Dimensions w/o catalyst
Quart	3103-1	2.7 lbs.	4.25"dia x 5"h
Gallon	3103-4	10.6 lbs	6.5"dia x 7.5"h

#### **Catalyst Specifications**

Part No.	Size	Net weight of catalyst	Dimensions
3103-1	1 fl. oz. bottle	0.8 oz	1.7"L x .9"w x 3.1"h
3103-4	4 fl. oz. bottle	3.5 oz	2.5"dia x 5"h

# The OLD Way

# The PRIME TIME Way



Save time with Prime Time. No Sanding is required. Simply spray 1000 Super Clean in a heavy wet coat over an area about one square foot, then wipe dry with a clean paper towel or a clean rag.

If using a 2K primer, sand the bumper with 600 grit sand paper after cleaning with 1000 Super Clean Plastic Cleaner. Properly sanding a bumper consumes approximately 30 to 45 minutes of labor time. This step may be skipped when using Prime Time.

After sanding, the bumper must be cleaned again to remove the sanding dust. This consumes 5 additional minutes of labor time. Only after this is done, is the bumper ready for 2k urethane sealer. This step may also be skipped when using Prime Time.

After prepping both sides of the bumper, one light coat of Prime Time is applied to the unsanded side of the bumper using a basecoat gun. Quick cure Prime Time at elevated temperatures for maximum productivity. The sanded side of the bumper was primed using a 2k according to the manufacturer's directions.

Once the sealer has cured, apply basecoat/ clearcoat. The Prime Time bumper may be topcoated at any time after Prime Time has cured. The bumper may be sealed on Friday and topcoated on Monday with no adverse effect.

### **Technical Information**

#### **VOC Content:**

0.91 lb/gal (110- g/L)
Compliant with EPA National VOC Emission Standards and SCAQMD Rule 1151.

#### Do Not Freeze:

Prime Time is a water-based product and therefore should not be frozen. Store above 45°F. Freezing will ruin the product.

## Test Properties:

Application Viscosity (#3 Zahn Cup) Film Build per Coat

1.5 to 2.0 mils (38µ to 50µ) 9.9 lb/gal (1186 g/L)

18 + 2

Density

# Safety Information:

Vapors and spray mist harmful. Maximum exposure limit: 100ppm. Avoid skin contact and inhalation. Continuous skin contact may cause dermatitis. Exposure may cause eye irritation, respiratory irritation and skin irritation. Use approved NIOSH/MSHA respirator, protective clothing, impervious gloves and safety goggles. This product contains chemicals that are similar to those found to cause cancer in laboratory animals. If vapors bothersome, move to fresh air. Skin contact: Wash with large amounts of water until all material is removed. If irritation persists, seek immediate medical attention. Ingestion: Consult Physician.

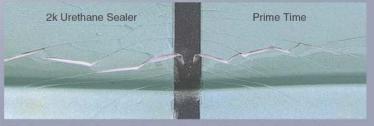
# TIME SAVED: 35 Minutes!

### Comparing Prime Time to Traditional 2K Urethane Sealers

To demonstrate the effectiveness of Prime Time against traditional 2K urethane sealers, we coated half of the bumper with each system and destructively tested it as shown.



Simulating the effects of a collision, the same destructive force was applied to both sides of the bumper simultaneously.



This closeup photo demonstrates that the durability and adhesion of Prime Time is at least equal to that of the traditional 2k urethane sealer.