



# 3020

## Black Cat Catalyzed Waterborne Primer Surfer

Urethane Supply Company's Black Cat is the world's first catalyzed waterborne primer surfer for plastic bumper refinishing. With the addition of one of our waterborne catalysts, Black Cat crosslinks for unmatched durability, flexibility, solvent resistance, and water resistance. The high-build acrylic formulation hides 180 grit sandscratches and is compatible with all automotive topcoat systems.

### Benefits:

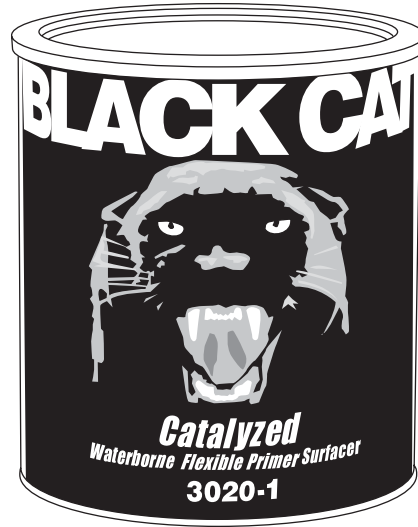
- Coating crosslinks for unrivaled solvent resistance. May be wiped with lacquer thinner for over two or three minutes without dissolving.
- Once crosslinked, Black Cat offers outstanding water resistance. If speed cured at 120°F for 30 minutes, Black Cat may be wet sanded in one hour. Black Cat will not bubble up or soften if inadvertently exposed to water after it is cured.
- Black Cat crosslinks even at room temperature. May be wet sanded in 6 hours if not heated.
- Outstanding flexibility and adhesion even at cold temperatures. Black Cat does not crack even when flexed over a 2 inch radius at -25°F, even when sprayed over an unsanded OEM clearcoat finish.
- High build formulation fills 180 grit scratches easily. Excellent dry sandability, and unlike other waterborne primers, it can be wet sanded as well.

### Application:

- Prepare surface by cleaning and sanding with 180-240 grit paper.
- Mix primer with catalyst, 2% to 6% by weight depending on the type of catalyst used. Water may be added up to 5% by volume for a smoother finish if desired.
- Spray with HVLP gravity gun using 1.4-2.0 mm nozzle setup.
- Speed cure at 120°F for 30 minutes. Crosslinking reaction will occur in six hours at 72°F.
- Pot life of catalyzed primer is **90 minutes or 8 hours, depending on the type of catalyst used**, at 72°F. (See table for details on catalysts.) Clean gun first with water, then with acetone.

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RECYCLER VERSION

### Black Cat Package Specifications

Part No.	Size	Shipping Wt.
3020-1	Gallon	10 lb
3020-5	5 Gal. Pail	50 lb
3020-D	50 Gal. Drum	580 lb

### Catalyst Specifications

Part No.	3101-16	3102-16	3103-16
Size	16 fl. oz.	16 fl. oz.	16 fl. oz.
HMS Health #	1	2	3
Crosslink Density	50-80	100	100
Pot Life	8 hrs.	90 min.	8 hrs
Mix Ratio	4.0-6.0%	4.0%	2.0%

### Wet Sanding Time:

Heat cured	Room Temp cure
1 hour	6 hours

### VOC Content:

2.2 lb/gal (260 g/L)

Compliant with EPA National VOC Emission Standards and SCAQMD Rule 1151.

### Do Not Freeze:

3020 is a water-based product and therefore should not be frozen. Store above 45°F. Freezing will ruin the product.

### Test Properties:

Application Viscosity (centipoise)	1000 - 2000 cps
Film Build Per Coat	1.5 - 3.0 mils (38-76µ)
Density	9.9 lb/gal (1180 g/L)
Flash Point	225°F (107°C)

See MSDS and product label for additional safety and product usage information. MSDS and technical data sheet may be downloaded from [www.urethanesupply.com](http://www.urethanesupply.com).