

5 STAR XTREME AUTOBODY PRODUCTS
TECHNICAL DATA INFORMATION
DATED: JULY 2014

PRODUCT DESCRIPTION:

5 STAR XTREME GLOSS ADJUSTER #8050 is used to convert our Single Stage color (Factory Pack & Intermix System) into a variety of Gloss Finishes: 1/4 Gloss, 1/2 Gloss and 3/4 Gloss.

PRODUCTS

| | | |
|----------|--|-----------|
| #8050-04 | GLOSS ADJUSTER | Quart |
| #8040-04 | 2.8 VOC High Performance Urethane Paint Catalyst | Quart |
| #8040-16 | 2.8 VOC High Performance Urethane Paint Catalyst | Half Pint |
| #8030-04 | Premium Low VOC Reducer | Quart |

SUBSTRATE: Over Primer

DIRECT TO METAL ADHESION

NOTE: Performance is better when using 5 STAR XTREME DTM Primer under Factory Pack & Intermix paint.

SPECIAL INSTRUCTIONS FOR REDUCTION:

***For proper catalyzation, Gloss Adjuster #8050 must be added prior to using #8040 Paint Catalyst and #8030 Reducer (or a compliant reducer).**

For 1/4 Gloss

- Step 1** (1:1) Mix Ratio
(Color : Gloss Adjuster)
- Step 2*** (4:1:1) Mix Ratio
(Color/Gloss Adjuster mixed: #8040 : #8030 or LOW VOC Reducer)

For 1/2 Gloss

- Step 1** (2:1) Mix Ratio
(Color : Gloss Adjuster)
- Step 2*** (4:1:1) Mix Ratio
(Color/Gloss Adjuster mixed: #8040 : #8030 or LOW VOC Reducer)

For 3/4 Gloss

- Step 1** (3:1) Mix Ratio
(Color : Gloss Adjuster)
- Step 2*** (4:1:1) Mix Ratio
(Color/Gloss Adjuster mixed: #8040 : #8030 or LOW VOC Reducer)

TECHNICAL DATA:

| | |
|-----------------|----------------------------|
| Weight/Gallon | <u>8.64 ± 0.10 lbs/gal</u> |
| % Weight Solids | <u>28.6 ± 3.0%</u> |

| | |
|-----------------------|---|
| % Volume Solids | 24.5 ± 2.0% |
| % Gloss | >Will vary according to color. Range of 15% to 40% |
| Package V.O.C. | 2.8 lbs/gal (minus exempt weight and volume) |
| Material V.O.C. | 1.1 lbs/gal (minus exempt weight including exempt volume) |
| Method of Application | Air atomized |
| Application Viscosity | As supplied |
| Thinner | Low voc reducer |
| Substrate | Over Primer, can be Direct to Metal |
| Curing Conditions | Air Dry |
| Air Dry to Touch | 20-30 minutes |
| Air Dry to Handle | 45-60 minutes |
| Dry Film | 2 mils (4 mils wet) |
| Recommended | |

CORESPONDING PRODUCTS

#8000 SERIES FACTORY PACK COLOR:

HIGH PERFORMANCE URETHANE SINGLE STAGE SERIES 2.8 VOC – (GALLON)

| | |
|----------|-----------------------------|
| #8000-01 | Gloss Black |
| #8001-01 | Hot Rod Black |
| #8002-01 | Brilliant Black Pearl |
| #8003-01 | Gloss White |
| #8004-01 | Fleet White |
| #8005-01 | Pure White |
| #8007-01 | Oxford White |
| #8008-01 | Charcoal Mist Metallic |
| #8009-01 | Galaxy Silver |
| #8010-01 | Viper Red |
| #8011-01 | Swift Red |
| #8012-01 | Candy Apple Red |
| #8013-01 | International Harvester Red |
| #8014-01 | Allis Chalmers Orange |
| #8015-01 | New Cat Yellow |
| #8016-01 | School Bus Yellow |
| #8017-01 | John Deere Yellow |
| #8018-01 | John Deere Green |
| #8019-01 | Ford Blue |

#8200-8220 SERIES INTERMIX TONERS:

ACRYLIC URETHANE SINGLE STAGE COATING 2.8 VOC – (GALLONS & QUARTS)

| | | | |
|---------|--|----------------------------------|-------|
| 8200-04 | | INTERMIX SYSTEM - LAMP BLACK | Quart |
| 8201-04 | | INTERMIX SYSTEM - TITANIUM WHITE | Quart |

| | | | |
|----------|--|--|--------|
| 8202-04 | | INTERMIX SYSTEM - PHTHALO BLUE Y/S | Quart |
| 8203-04 | | INTERMIX SYSTEM - QUINACIDONE VIOLET | Quart |
| 8204-04 | | INTERMIX SYSTEM - PHTHALO GREEN B/S | Quart |
| 8205-04 | | INTERMIX SYSTEM - YELLOW OXIDE | Quart |
| 8206-04 | | INTERMIX SYSTEM - ORGANIC YELLOW | Quart |
| 8207-04 | | INTERMIX SYSTEM - LEAD FREE MED YELLOW | Quart |
| 8208-04 | | INTERMIX SYSTEM - LEAD FREE ORANGE | Quart |
| 8209-04 | | INTERMIX SYSTEM - BURNT UMBER | Quart |
| 8210-04 | | INTERMIX SYSTEM - RED OXIDE Y/S | Quart |
| 8211-04 | | INTERMIX SYSTEM - QUINACIDONE RED | Quart |
| *8220-01 | | INTERMIX SYSTEM - METALLIC TONER | Gallon |
| 8212-04 | | INTERMIX SYSTEM - HS JET BLACK TONER | Quart |
| 8213-04 | | INTERMIX SYSTEM - HS RED TONER | Quart |
| 8214-04 | | INTERMIX SYSTEM - HS YELLOW TONER | Quart |

**#8300 SERIES INTERMIX BASES:
ACRYLIC URETHANE SINGLE STAGE COATING 2.8 VOC – (GALLONS)**

| | | | |
|---------|--|--|--------|
| 8300-01 | | INTERMIX SYSTEM - White Base (Full Fill) | Gallon |
| 8301-01 | | INTERMIX SYSTEM - Deep Base (Full Fill) | Gallon |
| 8302-01 | | INTERMIX SYSTEM - Clear Base (Full Fill) | Gallon |

SINGLE STAGE/INTERMIX SERIES CATALYST & REDUCER (QUART & HP)

| | | | |
|---------|--|--|--------|
| 8030-04 | | Premium Low VOC Reducer | Qt. |
| 8040-04 | | 2.8 VOC High Performance Urethane Paint Catalyst | Quart |
| 8040-16 | | 2.8 VOC High Performance Urethane Paint Catalyst | 1/2 pt |

NOTE: 5 STAR XTREME products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.

FOR PROFESSIONAL USE ONLY

Read MSDS 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.

SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

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