

**5 STAR XTREME AUTOBODY PRODUCTS**  
**TECHNICAL DATA INFORMATION**  
**DATED: AUGUST 2020**

**PRODUCT NUMBER DESCRIPTION**

#8100-01 – STEALTH (SATIN) BLACK 2.8 VOC Gallon  
#8100-04 – STEALTH (SATIN) BLACK 2.8 VOC Quart  
#8101-04 - STEALTH (SATIN) BLACK Regular Activator Quart  
#8101-16 - STEALTH (SATIN) BLACK Regular Activator ½ HP  
#8102-04 - STEALTH (SATIN) BLACK Slow Activator Quart  
#8102-16 - STEALTH (SATIN) BLACK Slow Activator ½ HP

**PRODUCT DESCRIPTION:**

5 STAR XTREME #8100 *STEALTH SATIN BLACK* is a premium acrylic urethane single stage color, designed to offer that very popular covert “Old School” look. Provides UV protection and long-term durability of a standard paint + satin finish clear in one.

**UNIQUE FEATURES:**

- Long-term durability
- Easy to Use
- Satin stays Satin! No shine/buff or fingerprint detection will appear on this even (satin) finish.
- Contains UV Inhibitors-can be used on exterior panels
- Excellent chemical resistance
- Excellent leveling, very flexible
- Excellent Adhesion
- Guaranteed STEALTH Premium Performance

**COMPATIBLE SURFACES:**

Rigid Plastics  
Self-Etch & Epoxy Primers  
Polyester & Urethane Primers  
OEM Finishes

**INSTRUCTIONS:**

**Make sure product is at room temperature 72°F (22.2°C) before mixing**

**GUN SETUP:**

HVLP gravity 1.3 - 1.4mm 16-29 psi @ gun  
Fluid Adjustment for 1.3 mm nozzle—turn out 3 full turns  
Fluid Adjustment for 1.4 mm nozzle---turn out 2 ½ turns

**MIXING:**

**Shake well before mixing.**

Mix 4 parts paint #8100 to 1 part #8101 Regular Activator or #8102 Slow Activator according to temperature and area.

**NOTE:** For hot temps over 100°F (37.8°C) add 1oz. of Urethane Retarder per sprayable quart of #8100 to improve flow, leveling and through cure.

**PREPARATION:**

Surface should be cleaned of all grease, oil, dirt and rust etc. before applying #8100. If necessary clean surface with an engine cleaner to remove heavy deposits of grease and oil. Wash area with soap and water then thoroughly clean with low VOC Waterborne Cleaner.

**Cold Rolled Steel, Galvanized Steel & Galvaneal:**

Sand area with 180-220 grit sandpaper. Clean again with Waterborne Cleaner.

Aluminum: Do not use coarse grit sandpaper.

Scuff surface with red scuff pad or equivalent. Clean again with Waterborne Cleaner. Apply pre-treatment primer and allow to cure. Apply primer surfacer and allow to cure. 5STX #5414 Self Etching Primer (in National Rule areas) and #5425 DTM Epoxy Primer can be applied direct to metal eliminating the pre-treatment step. Sand primer surfacer with 180-220 grit sandpaper. If applying a sealer over the primer surfacer, finish sand with 320-400 grit sandpaper. If applying #8100 directly over the primer surfacer, finish sand with 400-500 grit sandpaper. #8100 can also be applied directly over a pre-treatment primer (Self-Etch & Epoxy Primer).

#### **APPLICATION:**

First Coat - Apply 1 full Wet Coat

Second Coat - Apply 1 Medium Coat

Allow 5-10 Minutes Flash Between Coats

**NOTE:** Multiple or heavier coats will increase the gloss.

#### **Dry Times:**

Dust Free 10-15 mins. - depending on activator and temperature

Tack Free: 10-15 minutes

Force Dry: 10 minutes @ 120°F (49°C)

Delivery: Air Dry 6-8 hours

Bake: After cool down

#### **Time to stripe:**

Air Dry: 6-8 hours (special care should be taken in the first 24 hours)

Bake: 1 hour after cool down

#### **Time to Decal:**

Air Dry: 24 hours

Bake: 24 hours

#### **Time to Recoat:**

Air Dry: 3-4 hours @ 70°F

Bake: After cool down

\*If recoating after 24 hours, scuff sand with 1200-1500 grit sandpaper before recoating.

#### **TECHNICAL DATA**

Pot Life: 1 hr @ 72°F (22.2°C) 50% RH

Flash Time: (Air Dry) 5-10 mins, (Force Dry) 5-10 mins.

Air Pressure @ Gun HVLP: 8-10 psi

Air Pressure @ Applicator Gun: 40-45 psi

Shelf Life: 12 months unopened in controlled temperature environment.

REGULATORY VOC: 2.67 lbs/gal / 319.46 g/l

ACTUAL VOC 1.36 lbs/gal / 162.64 g/l

#### **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 INDUSTRY USE ONLY**

Hazard Statements: Highly Flammable liquid and vapor. Causes serious eye irritation.

Causes skin irritation. Suspected of damaging fertility or the unborn child. May cause

drowsiness or dizziness. May cause damage to organs through prolonged or repeated

exposure. May be fatal if swallowed and enters airways. Precautionary Statements -

Prevention: Do not breathe mist/vapors/spray. Do not handle until all safety precautions

have been read and understood. Ground/bond container and receiving equipment.

protection/face protection. Response: Call a poison center/doctor if you feel unwell. Do

Not induce vomiting. Get medical advice/attention if you feel unwell. If exposed or

concerned get medical advice/attention. If eye irritation persists get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center if you feel unwell. If Swallowed: Immediately call a poison center/doctor. In Case of Fire: Use carbon dioxide, water spray mist or foam, dry chemical to extinguish. Storage: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Disposal: Dispose contents/container to an approved waste disposal Read all corresponding SDS. Do not take internally. Keep out of reach of children. For professional use only. Call Chemtrec day or night (800) 424-930.

**KEEP OUT OF REACH OF CHILDREN.**

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