

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

PRODUCT NUMBER DESCRIPTION

#5166 – STEALTH KLEARKOTE (MULTI-GLOSS) 2.1 VOC

PRODUCT DESCRIPTION:

5 STAR XTREME #5166 STEALTH KLEAR is a multi-gloss, acrylic urethane klearkote designed to offer that very popular covert “Old School” look when used over any color basecoat paint, while providing UV protection and long-term durability of a standard klearkote finish. **Achieve (3) finishes with just one activator: Semi-Gloss, Eggshell & Flat.**

PRODUCTS:

- 5166-1 Stealth Klearkote (Multi-Gloss) 2.1 VOC, Gallon
- 5166-4 Stealth Klearkote (Multi-Gloss) 2.1 VOC, Quart
- 5167-4 Stealth Klear (Multi-Gloss) Activator 2.1 VOC, Quart
- 5167-16 Stealth Klear (Multi-Gloss) Activator 2.1 VOC, Half Pint

UNIQUE FEATURES:

- Long-term durable, acrylic urethane coating
- **Flat stays flat!** No shine/buff/marr or fingerprint detection will appear on flat finish
- Contains UV Inhibitors-can be used on exterior panels
- Uses One Activator to achieve Three Finishes
- Excellent leveling, very flexible
- Superior sag resistance
- Minimal over-spray migration
- 50 State & Canada compliant

COMPATIBLE BASECOATS (Not to go over Lacquer):

Acrylic or polyester basecoats

Activated polyurethane enamel (must be cured at least 8 hours)

Activated acrylic urethane (must be cured at least 8 hours)

*Activated acrylic enamel (must be cured at least 8 hours)

*Over 24 hours, please lightly sand.

Waterborne basecoat systems

INSTRUCTIONS:

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

GUN SETUP:

HVLP gravity 1.3 - 1.4mm 8-10 psi @ gun

Fluid Adjustment for 1.3 mm nozzle—turn out 3 - 3 ½ full turns

Fluid Adjustment for 1.4 mm nozzle---turn out 3 - 3 ½ full turns

MIXING:

Shake well before mixing.

Mix #5166 Stealth Klear with #5167 Activator according to desired gloss.

(Klear : Activator)

4:1 MIX RATIO for: Semi Gloss

5:1 MIX RATIO for: Eggshell

6:1 MIX RATIO for: Flat/Matte

NOTE: For hot temps, larger jobs or just for added flow, add 5-10% Slow or Extra Slow Urethane Grade Reducer.

APPLICATION:

1. Apply basecoat color per recommended procedures.
Note: Allow activated polyurethane and acrylic enamel systems to cure at least eight hours.
2. Apply 2 wet coats 5166/5167 using 40-45 psi(inlet pressure) at the gun for conventional guns and 8-10 psi (at the aircap) for an HVLP gun.
3. Allow 10-15 minutes flash between coats.

NOTE: Do not bake this product.

Dust Free 10-15 minutes
Tack Free 10-15 minutes
Dry to Sand (72°F (22.2°C) 50% RH N/A

Delivery time

Air Dry 8-12 hours

Time to stripe/decals

Air dry 24 hours

Time to recoat*

Air Dry 8-12 hours @ 70°F to 75°F

* If recoating after 24 hours, sand with 1000 grit sandpaper before recoating. On sand-thru areas, apply heat before applying additional coatings to eliminate featheredge lifting.

To Repair:

Do bodywork as normal and simply reapply the basecoat and original clearcoat like any normal repair. Finish with an additional coat of Steath Klear (over original clear) to finalize the process. Stealth layer would be applied like the original steps listed above.

The repair **MUST** be an entire panel, do NOT do spot panel repairs with this product.

TECHNICAL DATA

Color Opaque
Activator #5167
Mix Ratio 4:1, 5:1 or 6:1 Reducer Optional
% Solids Sprayable by weight 35% (unreduced)
Coverage (sq. ft. / gal @ 1 mil) 560
Shelf Life (unopened) 12 months
Pot Life 60 min. (72°F (22.2°C) 50% RH

Batch/Date Code Info

Concerning batch codes we have adhered labels to all products which contain either one or two sets of digits. The label will be located on various parts of product containers but will always be a small label separate from the main product label. The batch label will contain two sets of digits. The top set of digits is the batch number, this set refers to a retain part number that is kept for QC at our manufacturing site. This set of numbers will be 6 digits.

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

Danger: Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. May cause eye, skin, nose, and throat irritation. Harmful if swallowed. **Precautions:** Vapors may ignite explosively. Keep away from heat, sparks, and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent buildup of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapor or spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wear solvent resistant gloves. 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.

KEEP OUT OF REACH OF CHILDREN.

**ABI – Autobody Brands International a division of IAMG –
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