

5 STAR XTREME AUTOBODY PRODUCTS
TECHNICAL DATA INFORMATION
DATED: AUGUST 2012

PRODUCT NUMBER DESCRIPTION
#6101 – EUROSTAR KLEARKOTE 4.2 VOC

PRODUCT DESCRIPTION

#6101 is a Euro 4.2 VOC high solids, tough, durable urethane clearcoat that helps make shops more productive. It provides great gloss direct from the gun, buffing is minimized. Provides high build, dries fast and is easy to spray with excellent flow out and leveling. Use on a variety of jobs – from small repairs to overall refinishing.

PRODUCTS

#6101-5 EUROSTAR KLEARKOTE, 4.2 VOC, 5 LITER
#6102-2.5 EUROSTAR UNIVERSAL ACTIVATOR, FAST 4.2 VOC, 2.5 LITER
#6103-2.5 EUROSTAR UNIVERSAL ACTIVATOR, MEDIUM 4.2 VOC, 2.5 LITER
#6104-2.5 EUROSTAR UNIVERSAL ACTIVATOR, SLOW 4.2 VOC, 2.5 LITER

BASECOAT

Apply basecoat per manufacturer's mixing and application instructions. Allow sufficient flash times before applying #6101 clearcoat. Inadequate flash time will affect the performance of the clear.

MIXING DIRECTIONS

Mix 2 parts #6101 clear with 1 part #6102, #6103, or #6104 activator by volume. Activator selection should be based on the size of part to be painted and the booth temperature at the time of painting.

APPLICATION DIRECTIONS

Apply 2-3 full wet coats at 40-50 psi or (6-10 psi when using HVLP at the gun), allowing a 10-15 minute flash between coats.

DRY TIMES AT 77° F

DUST FREE 10-15 MINUTES
TACK FREE 20-30 MINUTES
TO BUFF 16-24 HOURS
TO DELIVER 16-24 HOURS

FORCE DRYING

PURGE TIME 15 MINUTES AT 77° F
BAKE TIME 40 MINUTES AT 140° F
Allow a one to two hour cool-down time before wet sanding or buffing after force drying.

RECOATING

Acrylic Urethanes: Basecoat Color, Acrylic Enamels, Synthetic Enamels, Polyurethane Color
#6101 clearcoat may be recoated after a 16-24 hour air dry at 77° F or after 1 hour cool down after force drying at 140° F for 40 minutes. After 48 hours, clear must be sanded before recoating.

BLENDING

Dry edges can be melted in by lightly misting a coat of Retarder Blender on the blend area.

BUFFING

Allow at least 16 hours air dry at 77° before buffing, or 1 hour cool down after force drying #6101

clear. Temperature, humidity and film thickness will effect buff times.

FISHEYE ELIMINATOR

The use of fisheye eliminator is strongly discouraged.

CLEAN-UP & POTLIFE

Clean spray equipment immediately after use with gun wash reducer or urethane reducer.

POT LIFE: 1-2 Hours at 77°F.

TECHNICAL DATA

Clear:2 parts using #6101

Hardeners:1 part #6102, #6103, or #6104

Viscosity (RTS):20 - 24 seconds #2 Zahn Weight Solids (RTS):

.41.5%

Film Build:1.0 - 1.4 mils per full wet coat Coverage:

.529 sq ft per gallon @ 1 dry mil

Pot Life:1 - 2 hours V.O.C:4.2 lbs/gal

Disposal/Safety:See MSDS for this product Humidity Resistance:

.Excellent

Salt Spray Resistance:Excellent

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

SAFETY INFORMATION - FOR INDUSTRY USE ONLY

Danger: Vapor and spray mist harmful. Overspray may cause lung damage. May cause allergic skin and respiratory reaction, effects may be permanent. Flammable liquid and vapor. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache, or nausea. May cause eye, skin, nose, and throat irritation. Contents: See product label for contents and CAS #'s. The contents of this 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 professional trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

KEEP OUT OF REACH OF CHILDREN.

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