

**320**  
2.1 VOC



**2K URETHANE PRIMER SURFACER (GRAY) - 2.1 VOC**

**PRODUCT DESCRIPTION:**

ADVANTAGE #320 2.1 VOC 2K Urethane Primer Surfacers is formulated for a wide range of applications such as properly prepared bare metal, aluminum, SMC, fiberglass and previously painted surfaces. Provides quick fill, excellent color holdout, ease of sanding and a fast film essential to today's advanced finishes. #320 will provide the high performance you expect from a high build 2K Urethane Primer.

**PRODUCTS AND COLOR:**

<b>320-1</b> Primer (GRAY) - Gallon	<b>320-4</b> Primer (GRAY) - Quart
<b>321-4</b> Primer Catalyst - Quart	<b>321-16</b> Primer Catalyst - Half Pint

**SURFACE PREPARATION:**

1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Clean repair area with #191 Surfacers Cleaner.
3. Completely sand surface with 180-220 grit paper and re-clean with #191 Surface Cleaner.
4. For maximum adhesion and corrosion resistance, treat bare metal with a quality metal conditioning system or primer with Self Etching Primer or #325 DTM.

**MIXING DIRECTIONS:**

Mix 4 parts #320 2.1 VOC 2K Urethane Primer Surfacers to 1 part #321 2.1 VOC Primer Catalyst. The addition of any urethane reducers will increase the VOC over 2.1 lbs/gal.

**APPLICATION DIRECTIONS:**

Apply 2-3 coats with a 15 minute flash between each coat. Use 40-50 psi at the gun or 8-10 psi at the air cap when using a HVLP. Allow #320 to dry 4-6 hours at 77° F before sanding. We recommend a final blocking with 600 grit or finer paper before topcoating. Note: Film thickness, flash times, and temperatures may effect sanding times.

**DRY TIMES at 77°F:**

FLASH 15 MINUTES  
TO SAND 4-6 HOURS  
TO TOPCOAT 4-6 HOURS

**FORCE DRYING:**

PURGE TIME @ 77° F 15 MINUTES  
BAKE TIME @ 140° F 30 MINUTES

**POT LIFE:**

Pot life is 1-2 hours at 77°F.

**RECOATING:**

#320 Primer may be recoated after 30 minutes dry at 77° F or upon cool down after force drying at 140° F for 30 minutes. After 8 hours dry time primer must be sanded before topcoating.

**ACCELERATOR:**

Use up to 1/2 fluid ounce of Accelerator per sprayable quart. The addition of Accelerator will reduce cure times and pot life by 50%.

**FISH EYE:**

Do not use fish eye eliminator in this product.

**PAINTING FLEXIBLE PARTS:**

A flexible additive may be needed when painting certain flexible parts.

**CLEAN-UP:**

Clean equipment immediately after use with gun wash or a high quality lacquer thinner.





## 2K URETHANE PRIMER SURFACER (GRAY) - 2.1 VOC

### TECHNICAL DATA:

Color: GRAY .....Mixing Ratio: 4 parts Primer : 1 part Catalyst  
 Flex Additive: 4:1:10% .....Volume Solids (RTS): 46.8%  
 Film Build: 1.3 - 1.5 mils per full wet coat .....Coverage: 750 sq. ft. RTS gallon @ 1 mil  
 Dry Times: 4 - 6 Hours .....Pot Life: 1 - 2 Hours  
 V.O.C. 2.1 lbs/gal (using EPA test method 24) ....Disposal/Safety: see MSDS for this product  
 Lead/Chromate: None  
 Humidity Resistance: Excellent .....Salt Spray Resistance Excellent

### PRODUCT PHOTO & MANUFACTURER REFERENCE:

**KEEP OUT OF REACH OF CHILDREN.  
 REFER TO MATERIAL SAFETY DATA SHEET  
 EMERGENCY MEDICAL & SPILL CONTROL  
 CHEMTREC (800) 424-9300**

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 Scottsdale, AZ 85257  
[www.autobodybrands.com](http://www.autobodybrands.com)



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### SAFETY INFORMATION - FOR PROFESSIONAL/INDUSTRY USE ONLY:

**DANGER!** Contents are EXTREMELY FLAMMABLE. SEE CONTENTS ELSEWHERE ON LABEL. VAPOR AND SPRAY MIST HARMFUL. VAPOR MAY IGNITE EXPLOSIVELY. Keep away from heat, sparks and flame. Do not smoke. Keep area well ventilated during use and until all vapors are gone. Wear appropriate, properly fitted respirator (NIOSH/MSHA TC 19C or equivalent) during and after application. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately inhaling the contents can be harmful or fatal. Avoid contact with eyes and skin. Wash hands after use. Do not transfer contents to other containers for storage. Keep container closed when not in use. FIRST AID: In case of EYE CONTACT; flush eyes with large amounts of water. Get medical attention if irritation persists. IF SWALLOWED; Do not induce vomiting. Get medical attention immediately. IF INHALED; If affected remove victim from exposure. Restore breathing. Keep warm and quiet. READ AND FOLLOW WARNINGS ON ALL COMPONENTS. DO NOT TAKE INTERNALLY. PROP 65 WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

**DANGEREUX!** Contenu TRÈS INFLAMMABLE. VOIR LA COMPOSITION DU CONTENU AILLEURS SUR L'ÉTIQUETTE. Pendant L'utilisation et jusqu' a la disparition totale des vapeurs. LES BAPEURS ET TOUTE PUL VERISATION DU PRODUIT SONT DANGEREUSES. LES VAPEURS PEUVENT S'ENFLAMMER ET EXPLOSER. MAINTENIR À L'ÉCART DES ÉTINCELLES, DE LA CHALEUR ET DES FLAMMES. NE PAS FUMER. Garder l'espace bien aéré. Porter un respirateur à filtre du vapeur et particules, approprié et bien ajusté (NIOSH/MSHA TC19C ou un autre de même qualité) pendant et après la pulvérisation du produit. Contient des solvants capables de causer des dégâts permanents au cerveau ainsi qu au système nerveux. L'utilisation in appropriée de ce produit en le concentrant et en l'aspirant intentionnellement peut être dangereuse ou peut même causer la mort. Éviter tout contact avec les yeux et la peau. Se laver les mains après usage. Garder le contenant fermé. Ne pas transvaser ce produit pour le conserver. PREMIERS SOINS: En cas de CONTACT AVEC LES YEUX; rincer soigneusement avec beaucoup d'eau. Voir le médecin si l'irritation persiste. Si avalé, voir le médecin immédiatement. Si ASPIRÉ; Si affecté quitter les lieux. Rétablir la respiration. Rester calme et au chaud. En cas d'ingestion, ne pas faire vomir. BIEN LIRE LES AVERTISSEMENTS CONCERNANT CHAQUE PRODUIT DE MÉLANGE. NE PAS ABSORBER. GARDER HORS DE LA PORTÉE DES INFANTS. VOIR LA FISHE SIGNALÉTIQUE. AVERTISSEMENT: Contient des substances chimiques connues de l'état de Californie comme dangereuses pour le système de reproduction et cause de défauts cogénaux.

**¡PELIGRO!** Contenido EXTREMAMENTE INFLAMMABLE VEA INFORMACION DEL CONTENIDO EN OTRA PARTE DE LA ETIQUETA. VAPOR Y ROCIO DAÑINOS. Los apores pueden encenderse de forma explosiva. Manténgase alejado de chispas, calor o llamas. No fumar. Mantenga el lugar de buena ventilación durante su uso y hasta que los vapores hayan desaparecido. Use respirador apropiado y bien ajustado (NIOSH/MSHA TC 19C equivalente) durante y despues de la aplicacion. Contiene solventes que pueden causar daños permanentes al cerebro y al sistema nervioso. El uso erróneo de inhalar deliberadamente el contenido puede ser peligroso y hasta fatal. Evite el contacto con los ojos y la piel. Lávese las manos despues del uso. No coloque el contenido en otros envases para almacenar. Mantenga cerrado el envase cuando no se usa. PRIMEROS AUXILIOS: Si Hubo contacto con los OJOS laveslos usando mucha agua. No induzca vómito. Consulte a un medico inmediatamente. Si lo INHALO; Si le afecta, salga del lugar contaminado. Restablezca la funcion respiratoria. LEA Y SIGA LAS PRECAUCIONES EN LAS ETIQUETAS DE TODOS LOS COMPONENTES. NO INGIERA. MANTENGALO FUERA DEL ALCANCE DE LOS NINOS.VEA HOJA DE DATOS DE SEGURIDAD (MSDS). ADVERTENCIA: Contiene sustancias químicas conocidas en el estado de California de causar daños en el sistema reproductivo u otros defectos de nacimiento. DVERTductos químicos recocidos por el Estado de California como causantes de daños reproductivos y otros.

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