

304

4.8 VOC
BUFF



312

4.8 VOC
GRAY

PRIMER SURFACER AVAILABLE IN BUFF AND GRAY • QUICK SANDING • FAST BUILD

PRODUCT DESCRIPTION:

ADVANTAGE #304 (BUFF) and #312 (GRAY) 4.8 VOC 2K Urethane Primer Surfacer is a top quality product that provides quick and easy sanding, excellent filling properties, fast dry times with exceptional holdout and fast film build, essential to today's advanced finishes.

PRODUCTS AND COLOR:

304-1 Primer (BUFF) - Gallon	304-4 Primer (BUFF) - Quart	305-4 Primer Catalyst - Quart
312-1 Primer (GRAY) - Gallon	312-4 Primer (GRAY) - Quart	305-16 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 Surfacer 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 #304 or #312 4.8 VOC 2K Urethane Primer Surfacer to 1 part #305 4.8 VOC Primer Catalyst.

APPLICATION DIRECTIONS:

Apply 2-3 coats with a 10-15 minute flash between each coat. Use 40-50 psi at the gun or 5-10 psi at the air cap when using a HVLP. Allow #304 or #312 to dry 4-6 hours at 77° F before sanding. We recommend a final blocking with 600 grit or finer paper before topcoating. For maximum performance, seal before topcoating. Note: Film thickness, flash times, and temperatures may effect sanding times.

DRY TIMES at 77°F:

FLASH 10-15 MINUTES
TO SAND 2-4 HOURS
TO TOPCOAT 2-4 HOURS

FORCE DRYING:

PURGE TIME @ 77° F 15 MINUTES
BAKE TIME @ 140° F 20 MINUTES

POT LIFE:

Pot life is 1 1/2 - 2 hours at 77°F.

RECOATING:

#304/#312 Primer may be recoated after 30 minutes dry at 77° F or upon cool down after force drying at 140° F for 20 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%. The use of Accelerator will not increase VOC in area where acetone is exempt.

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.





PRIMER SURFACER AVAILABLE IN BUFF AND GRAY • QUICK SANDING • FAST BUILD

TECHNICAL DATA:

Color: GRAY (#312) BUFF (#304)
Catalyst: (#305)
Film Build: 1.0 - 1.5 dry per full wet coat
Dry Times: 2-4 Hours
VOC (RTS): 4.8lbs/gal or less
Lead/Chromate: None
Salt Spray Resistance: Excellent

Mixing Ratio: 4 parts Primer : 1 part Catalyst
Induction Period: None
Coverage: 555 sq. ft.
Pot Life: 1 1/2 - 2 Hours
Disposal/Safety: see MSDS for this product
Humidity Resistance: Excellent
Volume Solids (RTS): 34.6%

PRODUCT PHOTO & MANUFACTURER REFERENCE:

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

Made in the USA for ABI/Autobody Brands
International a division of IAMG/International
Autobody Marketing Group
Scottsdale, AZ 85257
www.autobodybrands.com



**CONSERVEZ HORS DE PORTÉE DES ENFANTS.
VOIR LA FICHE SIGNALÉTIQUE
EN CAS D'URGENCES MÉDICALES OU
ENVIRONNEMENTALES AU CANADA,
COMPOSER LE NUMÉRO CHEMTREC (800)
424-9300**

Fabriquee Aux E.U. - ABI/Autobody Brands
International a division of IAMG/International
Autobody Marketing Group
Scottsdale, AZ 85257
www.autobodybrands.com

SAFETY INFORMATION - FOR PROFESSIONAL/INDUSTRY USE ONLY:

DANGER! FLAMMABLE! HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. SEE CONTENTS STATEMENT ELSEWHERE ON LABEL. VAPOR HARMFUL. Use only with adequate ventilation. This product must be used with an appropriate catalyst. Follow the respirator requirement and instructions on the catalyst. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Get medical attention immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET. Photochemically Reactive Solvent as defined by SCAQMD Rule 102. Proposition 65 Statement: WARNING! This product contains a chemical or chemicals known to the state of California to cause cancer and/or birth defects or other reproductive harm. BUFF #304 Contents: titanium dioxide (13463-67-7), kaolin (1332-58-7), XYLENES (1330-20-7), ISOBUTYL ACETATE (110-19-0), limestone (1317-65-3), talc (14807-96-6), METHYL ETHYL KETONE (78-93-3), TOLUENE (108-88-3), ETHYL BENZENE (100-41-4), m-xylene (108-38-3), o-xylene (95-47-6), p-xylene (106-42-3), SILICA, QUARTZ (14808-60-7), STYRENE MONOMER (100-42-5), pseudocumene (95-63-6), PHOSPHORIC ACID (7664-38-2), PROPYL BENZENE (103-65-1), SILICA, CRISTOBALITE (14464-46-1), naphthalene (91-20-3). GRAY #312 Contents: XYLENES (1330-20-7), ISOBUTYL ACETATE (110-19-0), titanium dioxide (13463-67-7), kaolin (1332-58-7), limestone (1317-65-3), talc (14807-96-6), METHYL ETHYL KETONE (78-93-3), TOLUENE (108-88-3), ETHYL BENZENE (100-41-4), m-xylene (108-38-3), o-xylene (95-47-6), p-xylene (106-42-3), SILICA, QUARTZ (14808-60-7), STYRENE MONOMER (100-42-5), pseudocumene (95-63-6), SILICA, CRISTOBALITE (14464-46-1) Manufacturer's Exclusive Limited Warranty: For Industrial use only by professional, trained personal using proper safety protective equipment. Not for sale to, or use by, the general public. Manufacturer warrants that its products are free from defect in material and workmanship at the time of sale. In the event that any product is proved by objective testing and analysis to have been defective at the time of sale, upon the return of the defective product, the manufacturer shall replace the product at no cost, excluding the shipping costs, as the exclusive remedy. This warranty does not cover damage caused by accident, misuse, improper application, improper combination of products or tampering. ALL IMPLIED WARRANTIES WHETHER IT BE OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. THIS WARRANTY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES.

**EMERGENCY MEDICAL & SPILL CONTROL / EN CAS D'URGENCES MÉDICALES OU ENVIRONNEMENTALES
CHEMTREC (800) 424-9300**

**MADE IN THE USA EXCLUSIVELY FOR / FABRIQUEE AUX E.U. POUR:
ABI/AUTOBODY BRANDS INTERNATIONAL A DIVISION OF IAMG/INTERNATIONAL AUTOBODY MARKETING GROUP
SCOTTSDALE, AZ 85257 WWW.AUTOBODYBRANDS.COM**

