Please consult product instructions / manual for warranty terms.

Urethane ® Company

Company ©

# **One Year Warranty**

This Airless Plastic Welder is warranted against defects in materials and workmanship for a period of one year from the date of purchase. Any part found to be defective during the warranty period will be repaired or replaced free of charge when returned prepaid with a copy of the original invoice showing date of purchase. An RGA (Return Goods Authorization) number must be obtained from Urethane Supply Company prior to any repair or return.

Note: No replacement will be made if the welder shows misuse or abuse. Warranty on the welder element (Part No. 6005HT, 6005HTP or 6007) is limited to 90 days when used in bumper recycling operations.

#### REPAIR AUTHORIZATION FORM

#### (Please Print Clearly In Black Ink)

In the event that your welder becomes inoperable for any reason, other than misuse or abuse, contact Urethane Supply Company via telephone (800.633.3047) to obtain an RGA number. Certain information is needed in order to ensure an effective repair to your tool. Please complete this Repair Authorization Form and return it with your Airless Plastic Welder to the address below. (After first obtaining you RGA number). Please complete all applicable fields. [Return Tool To: Urethane Supply Company, Repair Dept., 1128 Kirk Road, Rainsville, AL 35986]

RGA Number:	Invoice Attached:	YES 🗖	NO 🗖
<b>Detailed Description of Problem</b> (e.g. The weld control switch is on the highest setting; The well it discontinued working.)			•
Contact Person:	Telephone Number:		
Email Address:			
Return Shipping Address:			

Return a copy of your original invoice with this form. Your tool can be repaired without the original invoice, however a warranty repair cannot be guaranteed. If the tool was originally purchased from us, we may be able to determine the purchase date when you call for your RGA number. In most cases we can at least determine the date of manufacture. If you purchased your tool from another company, contact them for proof of purchase if you have misplaced your original invoice.

Company ©

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### **Bumper & Cladding Coat Adhesion Primer Warranty**

Urethane Supply Company guarantees that Bumper & Cladding Color Coat (3700 Series) and Bumper & Cladding Coat Low-VOC Adhesion Primer (3611 Series) or will adhere to raw, unprimed TPO plastic bumpers for as long as the consumer owns the vehicle. Bumper & Cladding Coat is guaranteed not to peel from properly prepared plastic surfaces. See below for preparation instructions, terms, and conditions.

A copy of this completed document must be retained with the repair file and submitted with any claims.

VIN \_\_\_\_\_\_ Vehicle Yr./Make/Model \_\_\_\_\_\_

Vehicle Owner's Name: \_\_\_\_\_\_

Bumper & Cladding Coat Part No. and Batch Number: \_\_\_\_\_\_

Bumper & Cladding Coat Applied By: \_\_\_\_\_\_ Date Applied: \_\_\_\_\_\_

This warranty is made in lieu of and excludes any and all other warranties express or implied.

Urethane Supply Company, 1128 Kirk Rd, Rainsville AL 35986-6028 USA phone: 800-633-3047 fax: 800-824-0087 e-mail: info@urethanesupply.com

#### **Preparation and Application Instructions**

The proper adhesion of a paint film onto a surface is largely dependent on surface preparation, especially on low-surface-energy plastics like TPO. Bumper & Cladding Coat is guaranteed to adhere to clean, unprimed raw TPO plastic. The surface must be cleaned according to the following instructions in order for this Warranty to be in effect.

- When painting new, unprimed replacement TPO bumpers, clean the surface with Urethane Supply Company's 1000 Super Clean or 1001 Eco Clean plastic cleaner. Spray the material on in a heavy, wet coat, then wipe off in one direction with a clean cloth, turning cloth with each wipe to expose a clean surface.
- Apply 3700 Series Bumper & Cladding Color Coat or 3611 Series Bumper & Cladding Coat Adhesion Primer per label instructions. Allow to dry 60 minutes at 75°F or 15 minutes at 130°F before topcoating.
- 3. Apply approved topcoat system. See list of approved systems on Page 2 of this warranty certificate.

#### **Terms & Conditions**

If properly prepared and applied, Bumper & Cladding Coat is guaranteed not to peel from TPO plastic bumpers, side cladding, and trim for as long as the consumer owns the vehicle. This warranty covers reasonable costs for labor, parts, and materials and excludes

consequential or incidental damages to a maximum of \$300 per occurrence. This warranty is made in lieu of and excludes any and all other warranties express or implied. This warranty is not transferable in the event the vehicle is sold or traded to another individual or company.

#### **Guarantee Exclusions**

- Paint peeling resulting from improperly prepared surface.
- Paint peeling resulting from an underlying refinish or repair material. Bumper & Cladding Coat is guaranteed only when applied directly to the TPO plastic part with no underlying coating.
- Paint delaminations smaller than 1/4" square which result from rock chip damage.
- Any delamination resulting from physical damage or abrasion.

#### **Guarantee Remedy**

Urethane Supply Company will compensate the collision repair center directly for any losses covered by this warranty. To submit a claim, mail or fax a copy of this completed warranty certificate along with a clear photograph of the paint delamination to the Technical Support Manager at Urethane Supply Company. If validated, Urethane Supply Company will reimburse the collision repair center for labor, parts, and materials required to complete the repair. *Note:* Urethane Supply Company cannot control the application of the product in the shop and, as such, reserves the right to rescind this warranty at any time if the volume of claims is determined to be excessive.

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# Approved Base-Clear Topcoat Systems for use with 3611-series Bumper & Cladding Coat low-VOC Adhesion Primer

Manufacturer	Brand	Description	Approved	Unapproved
Akzo Nobel	Lesonal	1K Basecoat	X	
Akzo Nobel	Limco	Limco 3 single stage	X	
Akzo Nobel	Sikkens	Autobase	X	
Akzo Nobel	Sikkens	Autowave waterborne basecoat	Х	
Akzo Nobel	U-Tech	U-Tech 3.8 HSP single stage		Х
BASF	Glasurit	Series 55 polyester basecoat WITHOUT catalyst	Х	
BASF	Glasurit	Series 55 polyester basecoat WITH catalyst	Х	
BASF	Glasurit	Series 90 waterborne basecoat	Х	
BASF	Limco	Supreme Acrylic Enamel basecoat	Х	
BASF	R-M	Diamont polyester basecoat WITHOUT catalyst	Х	
BASF	R-M	Diamont polyester basecoat WITH catalyst	Х	
BASF	R-M	Onyx HD waterborne basecoat	Х	
DuPont	DuPont	Cromax Pro waterborne basecoat	Х	
DuPont	DuPont	ChromaBase	Х	
DuPont	DuPont	ChromaPremier w/ basecoat activator	Х	
DuPont	DuPont	ChromaOne single stage	Х	
DuPont	Nason	Ful-Base base-clear system	Х	
DuPont	Nason	Ful-Thane single stage	Х	
DuPont	Spies Hecker	Permahyd waterborne Series 280	Х	
DuPont	Spies Hecker	Permacron solvent-based Series 293	Х	
DuPont	Standox	Basecoat MSB System	Х	
PPG	Nexa Autocolor	Autocolor 2K Base/Clear	Х	
PPG	Nexa Autocolor	Aquabase Plus	Х	
PPG	PPG	Concept DCC single stage	Х	
PPG	PPG	Envirobase waterborne basecoat	Х	
PPG	PPG	Deltron 2000 DBC basecoat	Х	
PPG	PPG	Deltron DBU w/ reactive reducer	Х	
PPG	PPG	Global BC basecoat	Х	
PPG	PPG	DAS3025 2k urethane sealer	Х	
Sherwin-Williams	Martin Senour	Tec/Base basecoat	Х	
Sherwin-Williams	Martin Senour	Tec/Base w/ basecoat activator	Х	
Sherwin-Williams	Sherwin-Williams	AWX waterborne basecoat	Х	
Sherwin-Williams	Sherwin-Williams	Ultra 7000 basecoat	Х	
US Chemical	Pro Spray	Pro Spray H2O waterborne basecoat	Х	
Valspar	DeBeer	Waterbase 900 series	Х	

All topcoat systems listed above were torture tested by crosshatching through the paint film with a razor blade, then tape tested and pressure washed. For the tape test, tape was very firmly applied over the crosshatch and quickly torn up. All topcoat systems passed this test. Then a stream of water at 1450 psi was directed onto the crosshatch until the stream of water began to drill a hole into the TPO substrate. If a paint system shows any minor basecoat delamination in this test, it is deemed to be unacceptable.

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