

# TITAN<sup>®</sup> UP100

## Universal Urethane Primer



## Product Data Sheet

### Description

**TITAN<sup>®</sup> UP100** is a urethane-based, one-step, universal primer formulated to bond TITAN<sup>®</sup> adhesives to metal pinch-welds and PVC or metal encapsulated parts. **TITAN<sup>®</sup> UP100** may also be used on any clear glass bonding area to offer UV resistance.

Features	Benefits
Improves urethane adhesion to <u>all</u> auto glass installation surfaces.	Simple, fail-safe installations with just one primer – Easy one-step process
Can be used to cover scratch marks and bare metal on pinch-weld.	Inhibits corrosion

### Basic Uses

**TITAN<sup>®</sup> UP100** is compatible with windshield glass, ceramic frits, and various body substrates.

- ◆ For use with the following TITAN<sup>®</sup> adhesives:
  - **TITAN PRO1<sup>®</sup>** High Viscosity Fast Cure Urethane Adhesive
  - **TITAN PRO2<sup>®</sup>** High Viscosity Fast Cure Urethane Adhesive
  - **TITAN<sup>®</sup> 660** Heavy Body Urethane Adhesive
  - **TITAN<sup>®</sup> 380** Urethane Adhesive
  - **ADCOBOND<sup>™</sup> 120** Urethane Adhesive

### Packaging

CN-5964-2      2 fl oz Can (8 EA per case)  
CN-5964-6      6 fl oz Can (6 EA per case)

### Application Instructions

- ◆ Shake container for 60 seconds before opening and seal container tightly immediately after use.
- ◆ Use a fresh applicator each time the primer is applied.
- ◆ Allow 10-15 minutes to dry. (May require longer dry time in very low temperature low humidity conditions.)

### For Glass and Encapsulations:

- ◆ Clean windshield or glass thoroughly with glass cleaner.
- ◆ Apply primer to the perimeter of glass or encapsulated part.
- ◆ Set glass or part onto adhesive bead.

### For Metal Pinch-Welds:

- ◆ Apply to scratch marks and bare metal areas. It is not necessary to prime entire pinch-weld.
- ◆ Do not apply over existing adhesive.

### Precautions and Limitations

- ◆ Do not use at temperatures below 41° F.
- ◆ Substrates must be clean, dry, and free of any oil, grease, or dust.
- ◆ Keep away from sources of ignition.
- ◆ Read Material Safety Data Sheet (MSDS) carefully before using product.

### Health & Safety

For all TITAN<sup>®</sup> products, and any other product used in conjunction with TITAN<sup>®</sup> materials, users must follow individual Product Data and Material Safety Data instructions for health and safety precautions. Always use protective eyewear. Inform your customers that the **USE OF SEATBELTS IS ALWAYS RECOMMENDED.**

### Availability/Cost

Contact your TITAN<sup>®</sup> representative or Distributor for additional information.

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Technical Data	
Base Polymer	Polyurethane
Color	Black
Dry Time	10 Minutes
Application Open Time (Time to apply adhesive before primer must be re-applied)	8 Hours Maximum (Limited to 1 primer re-application)
Application Properties	
Application Temperature	40° F to 113° F (5° C to 45° C)
Storage Temperature	40° F to 90° F (5° C to 33° C)
Shelf Life	6 months from date of manufacture when stored in unopened container at 77° F and 50% humidity
Shelf Life After Opening	7 days minimum
Values are typical performance properties and characteristics based on laboratory testing. This is intended as a guide for comparison purposes and does not constitute a specification or specification range.	

#### Caution

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