

## Plastic Adhesion Promoter A-522

Technical Support: 1.800.526.6704

**Product Description** A-522 Plastic Adhesion Promoter is a Low VOC adhesion primer based on special resins to promote adhesion on new un-primed plastic parts.

### Components



**Primers** A-522 is ready to spray  
**Activators** Not required

### Typical Substrates

Commonly used automotive interior and exterior plastics:

- Thermopolyolefin (TPO)
- Polyvinyl Chloride (PVC)
- Reaction Injection Molded
- Polyurethane (RIM)
- Polypropylene (PPO).

\*Do not use with Polyethylene (PE) and pure Polypropylene (PP). Do not use on pre-primed plastic parts if unsure of the plastic type, test adhesion prior to refinishing

### Surface Preparation



Thorough preparation and cleaning is important when refinishing plastic components to remove silicone-mold release agents and other contaminants. Refer to [Plastic Repair Procedures](#) (TDSNRPLSTCRPR1 & TDSNRPLSTCRPR2).

### Mix Ratio

A-522 is ready to spray

### Pot Life @ 72°F / 22.2°C



Indefinite

### Viscosity @ 72°F / 22.2°C

N/A

### Gun Set Up



<b>High Efficiency</b>	<b>HVLP</b>
1.3 mm – 1.4 mm	1.3 mm – 1.4 mm

### Air Pressure



**Conventional Spray Gun**  
 20-30 psi (1.5-2.0 bar)  
 Gravity Feed

**HVLP**  
 20-30 psi (1.5-2.0 bar)  
 Gravity Feed

### Application



Spray one (1) medium coat allowing minimum flash of five (5) minutes, maximum flash of 20 minutes before applying sealer or topcoat.

NOTE: Do not spray when surface temperature is below 60°F (15°C)

# Plastic Adhesion Promoter

A-522

## FLASH/DRY TIMES AIR DRY @ 77° F (25° C)



<b>Flash Between Coats</b>	5 minutes
<b>Tape Topcoat</b>	15 minutes
<b>To Re-coat</b>	4 Hours (maximum)

## Topcoats

When dry, topcoat with:

- Prospray 2K urethane primers
- Prospray 2K sealers
- Prospray single stage
- Prospray basecoats/clearcoats

**NOTE:** For maximum durability, apply a 2K sealer prior to topcoating. A-522 may be directly topcoated in small areas or for interior parts.

## Special Notes / Clean Up



**Clean Up** Clean equipment after use with a cleaning solvent. Dispose of solvent according to state, local and federal regulations.

## Physical Data

<b>VOC (RTS) per U.S. Gal</b>	4.5 lbs/gallon (540 grams/litre)
<b>Recommended Dry Film Thickness</b>	.02-0.6 mils

## Health and Safety



For professional use only. KEEP OUT OF REACH OF CHILDREN. WARNING! CONTENTS ARE FLAMMABLE. VAPOR AND SPRAY MIST IS HARMFUL. SKIN AND EYE IRRITANT.

Do not handle the Prospray products until the Material Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on Material Safety Data Sheets and all chemicals with which they come into contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist. Wear protective clothing, gloves and eye safety with a side shield.

This data sheet information is given in good faith but without warranty. The information contained herein represents the current state of our knowledge and is intended as a guide to our products and their uses; it is not intended for insurance of certain product properties or of their specific applications.

Follow all warnings on product labels.