



HIGH TECK TECHNICAL DATA SHEETS

3903
ADHESION PROMOTER AEROSOL

TECHNICAL DATA SHEET & PROCESS GUIDE

Promotes paint adhesion to most automotive surfaces, like plastics, aluminum, galvanized metal, zinc, painted surfaces, fiberglass and even body fillers. Replaces the need to abrade surfaces in hard-to-sand areas, like under hoods and deck lids.

- Excellent adhesion characteristics
- Sprays flat
- Can be topcoated with most water or solvent based paint systems
- Helps to prevent lifting in hard to sand areas

TECHNICAL DATA



Substrates

- Direct to metal
- Aluminum
- SMC
- Lightly abraded E-coat
- Prepared OEM paint surfaces
- Galvanized coated steels
- Fiberglass
- Plastics

APPLICATION GUIDE

Tools Required

- HIT.3902 Degreaser Solvent Aerosol, HIT.7800-A Wipeout Wax & Grease Remover Aerosol or HIT.7801V-1 Waterborne Wax & grease Remover
- 220-400 Grit Sandpaper

Substrate Preparation

Thoroughly clean the area to be top coated with a suitable cleaner as listed above and allow to dry completely.

- For repair sections, abrade P220 - P400 and degrease before applying adhesion promoter.
- For new plastic parts, degrease and prepare with grey scotch and flattening paste before cleaning thoroughly and applying adhesion promoter.

Tack Cloths can be used to remove loose dust from the panel immediately before application.

Mixing

Shake the aerosol can for at least 2 minutes before use

Coats

1 - 2 thin coats at a distance of approx. 10 inches from the surface.

Build 2 μ / 0.08 mil

Theoretical Coverage approx. ft²/unit 32.3

**Theoretical Coverage per unit assuming 100% transfer efficiency and giving the dry film thickness between indicated values.*

Flash-off / min @ 68°F

between coats 10 mins

Drying Times

Dust free @ 68°F / min Top 10 mins

Coat time @ 68°F / min 20 mins

Allow to dry 20 minutes before applying any solvent based primer, color or clear.





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Drying time is dependent upon film thickness, humidity and temperature.

Top Coating

High Teck 3903 Adhesion Promotor Aerosol may be top coated with most water-based or solvent-based paint systems.

STORAGE & VOC INFORMATION

Shelf Life

2 years subject to proper storage conditions.

Aerosol cans should be stored for two hours at room temperature before use. For long term storage, keep in a dry well ventilated area and away from direct sunlight and frost. To clear the nozzle and maximize the lifespan of your aerosol, always invert the can and spray upside down for a few seconds after each use. Should the nozzle become blocked, remove it from the can and soak it in gentle thinners.

Recommended Storage Temperature 41°F - 77°F

Recommended Application Temperature 68°F

VOC Information

Order Code	Format	Color	MIR
HIT.3903	450ml Aerosol	Clear	CARB PAP 2.5

IMPORTANT: Read full instructions before use.

EMERGENCY TELEPHONE:

800 424-9300 (Chemtrec)

IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

EMERGENCY TELEPHONE: (877) 900-8325, PO BOX 24631, West Palm Beach, FL 33416. info@highteckproducts.com.

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