



TECHNICAL DATA SHEET & PROCESS GUIDE

Phosphoric acid ester formula promotes paint adhesion to difficult substrates, like galvanized steel and aluminum. Ideal for sand throughs in primer prior to application of color and new bare metal panels.

- Etch and prime bare metal in one step
- Flat fan high atomization nozzle offers a large fan pattern and excellent coverage
- Creates an anti-corrosive barrier that prevents steel from rusting
- Can be directly topcoated - no sanding required

TECHNICAL DATA

Substrates

- Bare steel
- Aluminum
- Galvanized and zinc-coated steels
- Polyester body fillers and GRP
- Fully cured paint

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

For best results, ensure the surface is thoroughly cleaned, degreased, dried, and dust-free. Abrade primed surfaces wet or dry with 220-400 grit sandpaper, degrease, and dry.

Mixing

Shake the aerosol can for at least 2 minutes before use.

Coats

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



Build	15 μ / 0.6 mil
Theoretical Coverage approx. ft ² /unit	48.4

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

Flash-off / min @ 68°F

between coats	3 - 5 mins
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Drying Times

Dust free @ 68°F / min	10 - 20
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Top Coat Times

30 mins



HIGH TECK TECHNICAL DATA SHEETS

3907 & 3908
1K ACID ETCH PRIMER AEROSOL

Dry Sanding

P400 -P600 if required

Wet Sanding

P600 - P800 if required

Top Coating

High Teck 3907 & 3908 1K Acid Etch Primer Aerosol may be top coated with most water-based or solvent-based basecoats or solid colors.

Under normal circumstances, 3907 and 3908 can be directly top coated without sanding and may be top coated directly with a topcoat. If the repair requires an additional build, primer filler should be used before the topcoat is applied.

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 it in a dry well, well-ventilated area, and away from direct sunlight and frost. To maximize the lifespan of your aerosol, always invert the can and spray it upside down for a few seconds after each use to clear the nozzle. Remove the nozzle from the can and soak it in gentle thinners if the nozzle becomes blocked.

Recommended Storage Temperature 41°F - 77°F

Recommended Application Temperature 68°F

VOC Information

Order Code	Format	Color	MIR
HIT.3907	450ml Aerosol	Gray	ABP 0.95
HIT.3908	450ml Aerosol	Black	ABP 0.95

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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