



HIGH TECK TECHNICAL DATA SHEETS

E-COAT REPAIR AEROSOL
3915 (BLACK), 3916 (GRAY), 3917 (LIGHT GREEN),
3919 (OLIVE GREEN), 3920 (WHITE)
VERSION: 3.0

High Teck E-COATS are a corrosion resistant, color matched coating that restores the original appearance and gloss of factory E-Coat. Use High Teck E-COAT on any e-coated panel, vehicle floor, engine bay, cross members, core supports, door skins. High Teck E-COATS can be used as a DTM primer or as a single coating to match the OEM finish, is available in 5 colors and is compatible with most basecoats. Build / MIL 0.60 MIL per coat • *Theoretical Coverage approx. ft²/unit Tools Required Excellent color and gloss match to OEM factory coatings 1-2 coat application Apply direct to metal, no need for etch primer. Contains a unique corrosion resistant technology.

TECHNICAL DATA SHEET & PROCESS GUIDE



Substrates

- Lightly abraded E-coat
- Abraded metal (steel, aluminum)
- Polyester body filler
- Prepared OEM-painted surfaces
- Fiberglass and SMC
- Galvanized surfaces*

**Prime with HIT.3907 Gray or HIT.3908 Black Etching Primer before top coating with High Teck E-Coats*

Tools Required

- HIT.3902 Degreaser Solvent Aerosol, HIT.7800-A Wipeout Wax & Grease Remover Aerosol or HIT.7801V-1 Waterborne Wax & grease Remover
- 600P-800P Grit Sandpaper
- Tack cloths

Substrate Preparation

For best results, ensure all rust and oxidation are removed from the area and abrade as required, finishing with 600P-800P grit. Apply 1-2 even medium coats, allowing 10 minutes of flash-off. Etch primer is not required on steel or aluminum substrates. Allow 30 minutes before top coating with a solvent-based basecoat. For water-based basecoats, allow to dry hard and abrade lightly with a scuff pad or fine abrasive before application.

Mixing

Shake the aerosol can for at least 2 minutes before use.
When finished, invert the can and spray to clear the nozzle tip.

Coats

1 - 2 coats at a distance of approximately 10" from the surface.

Build / MIL 1 MIL

*Theoretical Coverage approx. ft²/unit 17 square feet

**Theoretical coverage per unit assumes 100% transfer efficiency and gives the dry film thickness between indicated values.*

Flash-off / min @ 70°F

between coats 10 mins

Drying Times

Dust free @ 70°F / min 20 - 30 minutes

Through dry @ 70°F / min 30 - 60 minutes



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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 40°F - 78°F

Recommended Application Temperature 70°F

VOC Information

Order Code	Format	Color	MIR
HIT.3915	450ml Aerosol	Black	CARB ABP 0.95
HIT.3916	450ml Aerosol	Gray	CARB ABP 0.95
HIT.3917	450ml Aerosol	Light Green	CARB ABP 0.95
HIT.3919	450ml Aerosol	Olive Green	CARB ABP 0.95
HIT.3920	450ml Aerosol	White	CARB 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.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. High Teck disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local distributor or via the High Teck website at www.highteck.com is not responsible for the results obtained by others over whose methods we have no control and thereof High Teck is not liable for consequential or incidental damages including loss of profits.