



DuPont Automotive Finishes

DuPont A-4114S™ and A-4115S™ Etch Primers

Description

DuPont Performance Coatings A-4114S™ and A-4115S™ Etch Primer were developed to repair small cut throughs to bare metal incurred during vehicle pre-paint prep. A-4114S™ is gray in color and A-4115S™ is green. They can be applied direct to metal with a minimum of overspray.

General Information

Components

DuPont™ A-4114S™ or A-4115S™ Etch Primer

Mix Ratio/Viscosity

Ready to use.

Application

Substrate

Direct to steel, galvanized steel and aluminum. Direct to pre-treated metals. Refer to the ChromaSystem® manual for the correct metal pre-treatment.

Not recommended for plastic OEM finishes and plastic OEM replacement parts.

Surface Preparation

For substrates other than unprimed plastic or fiberglass, wipe surface using DuPont™ Sontara® wipe PS-3909S™, Sontara® wipe PS-3970S™, Sontara® wipe PS-3990S™, First Klean® 3900S™, Prep-Sol® 3919S™ or Kwik Clean® 3949S™.

Refer to the ChromaSystem® Technical Manual for procedures to prepare plastic or fiberglass parts. Prepare the repair area according to the Surface Prep guidelines in the General Procedures section.

Sealers

4910S™/4940S™/4970S™ 2K UltraProductive Primer-Sealer
2510S™/2540S™/2570S™/2580CR™ Epoxy DTM Primer-Sealer
ChromaPremier® 42410S™/42440S™/42470S™ Sealer

Topcoats

ChromaPremier® Basecoat/ChromaClear®
ChromaPremier® Single Stage
ChromaBase® Basecoat/ChromaClear®
ChromaOne® Single Stage





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Application

For small spot repair such as cut throughs to metal.

Shake the aerosol for 2 minutes after the mixing marble inside is heard and spray to test application. Apply 2 coats with a 5 minutes flash between coats to a maximum of 1 mil dry film thickness. Allow to dry 15 minutes before applying sealer.

Sanding

Do not sand.

Flash/Dry Times

Allow to dry 15 minutes before applying sealer.

Physical Properties

VOC :	Maximum 80%
PWMIR	Maximum 1.55
Weight per gallon:	6.6 to 6.8 lb/gal
Flash Point:	See MSDS.

VOC Regulated Areas

These directions refer to the use of products which may be restricted in VOC regulated areas. Follow usage recommendations in the VOC Compliant Products Chart for your area.

Safety and Handling

Before using any DuPont Refinish product, be sure to read all safety directions and warnings. WEAR A PROPERLY FITTED AIR PURIFYING RESPIRATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protective clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for respirator use. Do not permit anyone without protection in the painting area. This product is intended for industrial use only by professional, trained painters.

Please visit: www.performancecoatings.dupont.com to view or print an addition copy of this "Technical Product Data" sheet.