



E21

BY VORTEX

APPLICATION SYSTEMS

- **Transportation**
- **Marine**
- **Aircraft**
- **Chemical maintenance**
- **Industrial maintenance**
- **OEM**

MIXING RATIOS

1:1 with EZ21. Can be reduced 25-50% with S60/S70/S80/S90, depending on temperature.

POT LIFE

8 hours

EQUIPMENT

- **HVLP 1.5mm-1.8mm (10psi at cap)**
- **Pressure Pot**
- **Airless sprayer**

DRY/FLASH TIMES AT 77°F

Flash Between Coats	15-30 mins
To sand	12 hours
Tack free	4 hours
To Handle	8 hours
Top Coat	30-45 minutes
Full cure	7 days

PHYSICAL PROPERTIES

Solids by weight	45%
VOC (mixed)	2.1
Color	Gray



HIGH BUILD EPOXY PRIMER

DESCRIPTION

E21 is a high build low VOC epoxy primer designed with superior adhesion to steel, aluminum and concrete. Excellent corrosion resistance and quick flash times.

SURFACE PREPARATION

Use S-440 wax and grease remover to clean metal substrate free of grease, dirt and foreign contaminants. Concrete must be a minimum of an SSPC 2.

THEORETICAL COVERAGE

721.8 sq. ft. at 1 mil (100% transfer efficiency).

APPLICATION CONDITIONS

Between 45°F and 110°F

FILM THICKNESS

5-7 mils per coat

PRECAUTIONS

Some materials in this product may cause skin and eye irritation and/or sensitization or other allergic responses upon repeated contact. This product must be handled with extreme care and in strict adherence to good industrial practices. Before using it or any other product referred to in this bulletin, consult the applicable Safety Data Sheets for appropriate handling procedures and protective equipment.

WARRANTY

Quadex, LLC warrants its products to be free of defects in material and workmanship. Within one year from purchase, if any Quadex, LLC product is proven defective, the company will replace said product or refund its purchase price at its sole discretion. The company's obligation shall be limited solely to such replacement or refund. There are no other warranties by Quadex, LLC, expressed or implied. There is no warranty if Quadex products are used contrary to Quadex, LLC's written directions.