

EP Sandable Primer

Technical Data Sheet (TDS)

Product Description

EP Sandable Primer is a medium solids, medium build, two-component, epoxy primer providing excellent adhesion, hardness and corrosion resistance.

Product features:

- Can be topcoated in 1-2 hours
- No induction required
- Next shift sandability (min. 4 hours)
- Slow B is available for large projects
- Available in Grey and Black

Recommended Uses

EP Sandable Primer is intended for industrial applications; either new build or maintenance. EP Sandable Primer is suitable for application on steel, aluminum and fiberglass substrates. This primer must be topcoated to achieve the best results.

Industries:

- Oilfield & Energy Services
 - Well Services Equipment
- Cranes and Construction Equipment
- Trailers
- Waste and Recycling Industry
 - Garbage Trucks
- Marine (above the water line)

Mix Ratio

USING REGULAR B:

3 parts by volume of component A [FEAXXXX]
[Part Number varies with color]
1 part by volume of component B [FEB0038]

USING SLOW B:

3 parts by volume of component A [FEAXXXX]
[Part Number varies with color]
1 part by volume of component B [FEB0138]

The recommended temperature when mixed is 68-77°F (20-25°C).

Product Characteristics

Finish:	Lo Gloss
Volume Solids Mixed: (Unreduced) FEA0038: FEB0038 (3:1)	47% ± 2%
Volume solids will vary by color and B component	
Pot Life: (77°F (25°C) and 50% RH)	10 Hours
VOC Mixed (Unreduced): EPA Method 24 FEA0038: FEB0038 (3:1)	460 g/l 3.839 lb /gal
VOC content will vary with each color and B component	
Shelf Life:	
Component A	3 years
Component B	2 years
For unopened product (77°F (25°C))	

Surface Preparation

Surface must be free of all contaminants such as dust, oil, grease and salt. It is recommended that all steel and other ferrous surfaces be sandblasted to a minimum of SSPC-SP6 or mechanically sanded with 80 grit sandpaper.

For all other substrates, refer to the Endura recommended surface preparation instruction sheets or contact your Endura Representative.

Application Method

EP Sandable Primer can be applied using most spray systems, although electrostatic sprayers are not recommended.

Apply 1-2 coats as required to achieve the desired film thickness. Allow sufficient flash time between coats especially with higher film builds applied (20-30 minutes).

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Topcoating Information

EP Sandable Primer can be topcoated with the entire range of Endura topcoat products.

Clean Up

Clean all equipment immediately after use with Endura High Strength Gun Wash, Endura epoxy reducer or Endura EX-2C thinner.

Follow manufacturer's safety recommendations when using any solvent

Ordering Information (sizing)

Available in Gallons and Pails
Other custom sizes may be available.

1 Mixed Gallon		
Comp A - Grey	FEA0038-033	3 Qts.
Comp A - Black	FEA0338-033	3 Qts.
Comp B	FEB0038-020 OR	1 Qt.
Slow Comp B	FEB0138-020	1 Qt.

4 Mixed Gallons		
Comp A - Grey	FEA0038-053	3 Gals.
Comp A - Black	FEA0338-053	3 Gals.
Comp B	FEB0038-030 OR	1 Gal.
Slow Comp B	FEB0138-030	1 Gal.

Environmental Conditions

For optimum coating performance, product, substrate and ambient temperature should be between 68°F-77°F (20°C-25°C). To prevent condensation during application, the surface temperature must be 5°F (3°C) or more above the dew point at all times.

For use outside this range please contact your Endura Representative.

Specifications

Solvent Resistance	ASTM D4752	100 MEK Rubs; NO failure
Impact Resistance	ASTM D2794	40 in. lbs; NO failure
Flexibility	ASTM D522	1/4 mandrel bend; NO failure
Service Temp Range	-40°F to 200°F	-40°C to 93°C

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS sheets can be found on our website at www.endurapaint.com