

Intermix 6:1 Primer

Technical Data Sheet (TDS)

Product Description

Intermix 6:1 Primer is a high solid, medium build, two-component, epoxy primer providing excellent adhesion, hardness and corrosion resistance.

Product features:

- Ability to fill a sandblast profile in one coat
- No induction time required
- Can be topcoated in 1 hour
- 7 day topcoat window
- Available in various colors

Recommended Uses

Intermix 6:1 Primer is intended for industrial applications; either new build or maintenance. Intermix 6:1 Primer is suitable for application on steel, aluminum and fiberglass substrates. This primer must be topcoated to achieve the best results.

Intermix 6:1 is not recommended in thin films as a sealer.

Industries:

- Oilfield & Energy Services
 - Well Service vehicles
- Cranes and Construction Equipment
- Trailers
- Waste and Recycling Industry
 - Garbage Trucks

Mix Ratio

6 parts by volume of component A [**FEAXXX**]
[Part Number varies with color]
1 part by volume of component B [**FEB0800**]

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

Product Characteristics

Finish:	Lo Gloss
Volume Solids Mixed: (Unreduced) FEA0170: FEB0800 (6:1)	58% ± 2%
Volume solids will vary by color	
Pot Life: (77°F (25°C) and 50% RH)	10 Hours
VOC Mixed (Unreduced): EPA Method 24 FEA0170:FEB0800 (6:1)	360 g/l 3.010 lb /gal
VOC content will vary with each color	
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 a minimum of SSPC-SP6 or mechanically sanded with 80 grit sandpaper.

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

Application Method

Intermix 6:1 Primer can be applied using most spray painting systems.

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

Intermix 6:1 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.

3 ¼ mixed quarts (3.31l)		
Comp A - Grey	FEA0170-033	3 quarts (2.84l)
Comp A - Black	FEA0171-033	3 quarts (2.84l)
Comp A - White	FEA0204-033	3 quarts (2.84l)
Comp A - Red Oxide	FEA0190-033	3 quarts (2.84l)
Comp A - Buff Yellow	FEA0800-033	3 quarts (2.84l)
Comp B	FEB0800-010	1 pint (473ml)

3.5 mixed gallons (13.23l)		
Comp A - Grey	FEA0170-053	3 gallons (11.34l)
Comp A - Black	FEA0171-053	3 gallons (11.34l)
Comp A - White	FEA0204-053	3 gallons (11.34l)
Comp A - Red Oxide	FEA0190-053	3 gallons (11.34l)
Comp A - Buff Yellow	FEA0800-053	3 gallons (11.34l)
Comp B - 2X	FEB0800-020	1 quart (946ml)

Environmental Conditions

For optimum coating performance, the 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	30 in. lbs; NO Failure
Flexibility	ASTM D522	1/4 in. mandrel bend: NO failure
Service Temp Range	-40°F to 250°F	-40°C to 121°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.