

Blending Solvent

Technical Data Sheet (TDS)

Product Description

Blending Solvent is formulated to make repair blends and melt in the final paint edge to create invisible blends of paint repair areas. Blending solvent is recommended for solid colors and clear coat repairs.

Product features:

- Allows seamless blending in repairs areas
- Easy to use
- Available in various sizes including aerosol

Recommended Uses

Blending Solvent is intended for industrial applications; either new build or maintenance where repairs to the existing topcoat is necessary.

Industries:

- Oilfield & Energy Services
 - Well Service Vehicles
 - Drilling
 - Tanks
- Cranes and Construction Equipment
- Waste and Recycling Industry
 - Garbage Trucks
- Trailers and Rolling Stock
- Marine (above the water line)
- Automotive

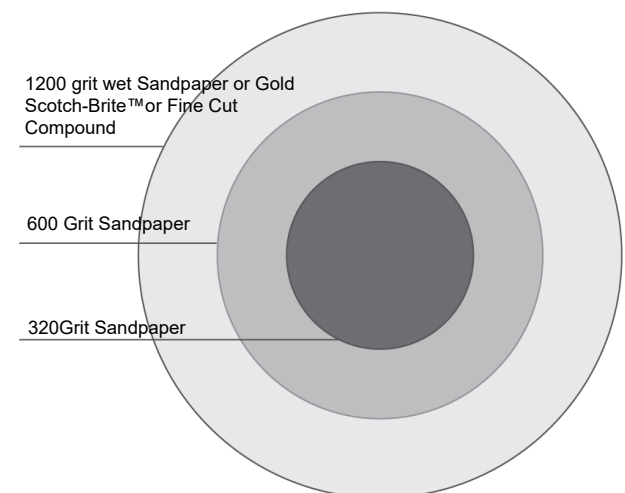
Product Characteristics

Shelf Life:	
Blending Solvent	Indefinite
For unopened product (77°F (25°C))	

Surface Preparation

Successful use of Blending Solvent depends on strictly adhering to the following procedure:

1. Clean the area to be blended with soap and water.
2. Rinse the area to be repaired thoroughly with clean water, let dry.
3. Sand the blemish or imperfection with 320 grit sandpaper.
4. The area immediately surrounding the 320 grit sanded area must be sanded with 600 grit sandpaper. The 600 grit sanded area should be equal to the width of the 320 grit sanded area (see diagram below).
5. Prepare the final blend area with a gold Scotch Brite, 1200 grit wet sanding or a paintable fine-cut compound. Apply the paintable fine-cut compound with a rag, creating a tooth for the new paint. It is essential to remove the gloss; the area must be thoroughly scrubbed. The final blend area should be equal to the width of the 600 grit sanded area. (see diagram below)



Note: Previously painted surfaces must be tested for compatibility.

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Application Method

STEP 1: Spray the 320 grit sanded area with EX-2C Topcoat mixed 1 part Component "A" + 1 part Component "B". Spray mixed product unreduced. Adjust air and fluid to provide maximum coverage with least amount of overspray (see diagram).

STEP 2: Dilute the paint mixture 50% with Blending Solvent. Apply this mixture over the 600 grit sanded area, again using the correct air/fluid mixture to minimize overspray (see diagram).

STEP 3: Final coat of paint should be reduced a further 40% with Blending Solvent and applied to the outside edge of the fine-cut compounded area (see diagram).

STEP 4: Wait 12-16 hours at 70 °F (20 °C) and 50% Relative Humidity before attempting any polishing.

Note: Blending Solvent is not recommended for use on EX-2C Topcoats less than 24 hours old. EX-2C Thinner should be substituted for Blending Solvent when blending on freshly painted surfaces less than 24 hours old.

Ordering Information (sizing)

Available in Quarts, Gallons, 5 Gallon Pails and Aerosol
Other custom sizes may be available.

Quart (946ml)	
Blending Solvent	FAD0827-020

Gallon (3.78l)	
Blending Solvent	FAD0827-030

5 Gallon Pail (18.9l)	
Blending Solvent	FAD0827-050

Aerosol	
Blending Solvent	F1K0827-100

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.