

# Endura-Clad Coatings, Inc.

## Door Restore Express

### ACRYLIC CLEAR RESTORATION SOLUTION

Endura-Clad Coating's DOOR RESTORE EXPRESS is a one component clear solution designed to be applied direct to metal (DTM) and to silicone modified polyester (SMP) coil coated steel commonly used on roll-up storage doors. It is a clear coating designed to restore lustre to chalking and faded doors and to protect the door.

**Chemistry:** Acrylic

**Components:** One Component

**Density:** 7.90 lbs/gal

**Coverage:** 385 ft<sup>2</sup>/gal @ 1 mil

**Gloss:** Full 90+ @ 60°

**VOC:** 5.72 lbs/gal or 686 g/l excluding exempts

**Volume Solids:** 12%

**Flash Point:** 149°F

**Storage and Application Temperature:** 50 – 90 °F

**Recommended Thickness:** 0.5 – 1.5 mils DFT

**Dry Times:**

Tack Free	Recoat	Dry Hard	Full Cure
5-15 min	After 15 min	4 hours	24 hours

**Application Equipment** HVLP, Conventional Spray, Brush and Roll

**Substrates:** Various Metal Substrates Including CRS- Bare or Painted

**Performance Data:** 2 mils 4778-CLE33456 Bonderite 1000 CRS panels. Air dried for 7 Days prior to testing.

Adhesion	ASTM D3359	Cross-Hatch	0% failure
Flexibility	ASTM D1737	1/8" Mandrel	No Cracking
Humidity	ASTM D2247	250 hours	No Effect
QUV	ASTM D4587	3000 hours	52% Gloss Retention

**Shelf Life:**

1 year from date of manufacture in factory sealed container.

**Benefits:**

- Exterior Resistance (UV Inhibitor Package)
- Fast Dry
- Easy Application
- Restore Lustre

**Markets:**

Industrial, Maintenance, Transportation, OEM, Architectural, Signage & Heavy Equipment

**Cleaning the substrate:** All surfaces to be coated must be free of dirt, grease, oil, oxidation, mill scale, and all other contaminants. The surface must be thoroughly dry before coating. Abrade surface if necessary. Air quality regulations have limited the allowable emissions from cleaning operations.

**Equipment Clean Up:**

Acetone clean up should be done as needed upon any equipment used to apply the coating. Air quality regulations have limited the allowable emissions from cleaning operations.

**Safety:**

Refer to the product's Material Safety Data Sheet (MSDS) for complete safety information. Contains organic solvents. Use with adequate ventilation. Do not breathe vapors or spray mists. If component TLVs are exceeded, a NIOSH approved air supplied respirator is advised. See MSDS for TLV information. Contents are FLAMMABLE. Keep from heat, sparks or open flame. Allergic reactions are possible. Avoid use by persons with respiratory problems. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

**First Aid:**

Eye contact: flush immediately with plenty of water for at least 15 min. and get medical attention. Skin contact: wash thoroughly with soap and water for 5 minutes. If swallowed, do not induce vomiting and get medical attention immediately.

Manufactured in the USA for Endura-Clad Coatings, Inc

**IMPORTANT: Warranty and Disclaimer** – The performance characteristics of these product vary according to the product application, operating conditions, materials applied to or use. Since these factors can affect results, we strongly recommend that you make your own tests to determine your satisfaction whether the product is of acceptable quality, has not been affected by storage or transportation and is suitable for your particular purpose under your own operating conditions prior to using any product in full scale production. Seller warrants the products to be free from defects in materials and workmanship. SUCH WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE. No representative of ours has authority to waive or change this provision, which applies to all sales of these products.