

# Endur-O-Seal USA Inc.

## EOS AP/EP – ALL PURPOSE EFFLORESCENCE CLEANER ALL PURPOSE MASONRY CLEANER & TREATMENT

**PRODUCT NAME:** EOS AP/EC

**SURFACE PREPARATION**

**MANUFACTURER:**

ENDUR-O-SEAL USA, Inc.  
Pinehurst, Texas 77362  
1-800-259-8855

**PRODUCT DESCRIPTION:**

EOS ALL PURPOSE CLEANER is a formulation for removal of efflorescence, lime deposits, atmospheric carbon and metal salt stains from brick or concrete masonry.

EOS ALL PURPOSE CLEANER is a water-based acid/oxidant that reacts with and emulsifies the above listed elements and will not burn the brick or concrete matrix. It also cleans all other organic materials and will prep (etch the concrete surface.)

EOS ALL PURPOSE CLEANER can be used on new masonry as well as restoration/renovation applications. On new installations it can be applied seven to ten days after initial installation as long as integral moisture content is below 20%. (All concrete/mortar must be cured.)

**PRIMARY BENEFITS**

- Non acidic
- Will not “burn” block or brick.
- Ready to use no diluting.
- Non flammable/non combustible.
- No pre-wetting of the substrate is required.
- Does not contain MEK, or other solvents.
- Water-based

Area to be treated should be relatively dry, (20%) moisture content maximum. New installations should be a minimum of seven to ten days old depending on weather conditions.

***ALWAYS TEST A SAMPLE AREA PRIOR TO GENERAL APPLICATION.***

All non-masonry elements (fixtures, windows, metallic frames as well as plants) should be well protected.

**METHOD OF APPLICATION**

**MIXING:** Using the enclosed mixing tool and a small ¼” electric drill mix product thoroughly before using. Product may foam if using a high speed drill, stop mixing and allow time for de-gassing of product, mix thoroughly for best results. This will not happen with a slow speed drill.

**APPLICATION:** Use only a polyethylene dispensing equipment. Apply by low-pressure spray (30-psi max) allowing 5 – 10 minutes for the cleaner to react and emulsify the stains or surface contaminants. The preferred method of use is to leave the cleaner on without rinsing. On heavily effloresced areas. Rinse thoroughly with clean fresh water utilizing a high-pressure system (500-psi min.)(exterior only)

For removal of light haze or second coat applications the cleaner may be allowed to dry without rinsing.

**Spread rate is 150 to 170 sq. feet per gallon.**

**READ ALL INSTRUCTIONS AND LABELS BEFORE APPLICATION.**

PRODUCT BULLETIN

## PRECAUTIONS

***Notice! Always read the container label, the purchaser shall determine the suitability of this product for the intended use or varied methods of application.***

Always use proper industrial hygiene procedures. Refer to MSDS for further details.

Eye Protection: Cup type chemical goggles or face shield recommended.

Clothing: N/A. Avoid any contact with skin. Wear liquid proof neoprene gloves and boots.

Ventilation: Avoid breathing vapors or mist. Use approved SCBA in confined areas.

## PACKING AND STORAGE

Available in five (5) gallon PAILS. Storage should be maintained in sealed containers between 34°F and 100° F and **out of direct sunlight.**

Store in vented Polyethylene containers. Do not contaminate with iron, heavy metals, copper alloys, caustic or paper products. Contamination will generate hydrogen gas vapors. Store containers in a cool area out of direct sunlight.

## WARRANTY

The information and recommendations made herein are based on EOS research and that of others and are believed to be accurate. No Guarantee of test accuracy is made due to the considerable number of variables which can affect field application and performance of EOS products including but not limited to surface conditions, job conditions. Users and purchasers are encouraged to determine the suitability of this product for particular purposes. EOS SYSTEMS warrants this product to conform to stated specifications and be free of defects at time of shipment. The company makes no other warranties either express or implied.

## CUSTOMER/TECHNICAL SERVICE

EOS SYSTEMS provides a variety of technical services regarding the function and use of EOS product. If you have any questions please contact your EOS sales representative for further information 1-281-259-8855.

## SAFETY INFORMATION

Please refer to Material Safety Data Sheet