

PRODUCT BULLETIN

EOS 960 MULTI STRENGTH CLEANER

PRODUCT NAME: EOS 690 MSC (EOS 690 MULTI STRENGTH CLEANER)

MANUFACTURER:

EOS SYSTEMS

ENDUR-O-SEAL USA, Inc.

12502 LAZYWOOD

PINEHURST, TEXAS 77362

TEL. 1-800-259-8855 / FAX 1-282-259-2281

PRODUCT DESCRIPTION

EOS 690 MULTI STRENGTH CLEANER: EOS 690 MSC is a new proprietary cleaner for final cleaning of masonry. In addition to removing excess mortar and smudges EOS 690 MSC is highly effective for removing efflorescence, severe calcium carbonate build-up, lime deposits, atmospheric carbon, dirt and metal salt stains from clay brick, concrete masonry and limestone. EOS 690 MSC can be used on new masonry or restoration / renovation applications. For best results masonry surfaces should be cleaned within 30 days of installation. EOS 690 MSC is shipped in concentrate form and the proper dilution should be determined before using, consult Endur-O-Seal for assistance.

PRIMARY BENEFITS

- Multi – purpose: one product does it all
- Superior efflorescence removal capability
- Non flammable / non combustible
- Does not contain MEK or other solvents
- Highly cost effective
- Will not “burn block, brick or limestone

SURFACE PREPARATION/ PRTECTION

New installations should be a minimum of seven to ten days old depending on weather conditions. Do not use during periods of ambient temperature less than 35 F (2 C). **ALWAYS TEST A SAMPLE AREA PRIOR TO GENERAL APPLICATION.** All non masonry elements (fixture, windows, metallic frames, painted surfaces and plants) should be well protected. Final clean down should be performed or caulking products should be allowed to cure thoroughly prior to cleaning.

METHOD OF APPLICATION

Use only polyethylene or stainless steel containers for blending and dispensing equipment. Pre wet the areas to be cleaned. Apply by low pressure spray (30 psi. max.) or brush. Allow the diluted cleaner to remain on the substrate for 2-3 minutes to react and emulsify the stains or surface containment's. Follow by rinsing thoroughly with clean fresh water utilizing a high pressure system (30 psi. min) Re-apply and brush (Use natural bristle or poly bristle acid brush) as necessary on heavily effloresced areas or mortar deposits. Do not use metallic tools or scrapers.

DILUTION RATES

Always test prior to general application to determine proper dilution rate and results. If you have any questions or concerns contact a ENDUR-O-SEAL representative at 1 800 259 8855. The following dilution rates are general guidelines that have been determined by field applications. These may vary based on porosity, substrate, color, age of mortar and / or degree of contamination.

Clean down on concrete masonry units

Heavy cleaning: 5/7 parts water to 1 part cleaner up to

Light cleaning: 8/10 parts water to 1 part cleaner

Clean down on smooth concrete or	Heavy cleaning: 6/8 parts water to 1 part cleaner up to Light cleaning: 8/10 parts water to 1 part cleaner
Concrete pavers	Light cleaning: 8/12 parts water to 1 part cleaner
Clean down on limestone surfaces:	Heavy cleaning: 7/9 parts water to 1 part cleaner up to Light cleaning: 10/12 parts water to 1 part cleaner
Clean down on fired clay masonry, tile Clay pavers	Heavy cleaning: 7/9 parts water to 1 part cleaner up to Light cleaning: 10/12 parts water to 1 part cleaner

SAFETY PRECAUTIONS & CLEANUP

This material is intended for use by professional applicators. Keep out of reach of children Always use a proper industrial hygiene procedures. **Refer to MSDS for further details.**

Eye Protection: Cup type chemical goggles

Clothing: N/A. Avoid any contact with skin. Wear liquid proof chemical resistant gloves.

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

Storage: Store in 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.

This product contains hydrochloric acid. Harmful if inhaled. May be fatal if swallowed. Danger, poison and may cause severe burns.

Product must not be mixed with anything but cool water. Use appropriate blending and dispensing containers. Use in adequately ventilated conditions and avoid breathing fumes or contact with mucous membranes. Care should be taken to avoid contact with eyes, skin or clothing. When utilizing this product from a lift or stage all safety lines and ropes should be of polypropylene construction.

Proper industrial hygiene procedures consistent with OSHA regulations must be utilized during use of this product. Do not attempt to re-use containers. Disposal of containers should be in accordance with federal, state and local regulations. Refer to material safety data sheet for detailed information.

AVAILABILITY AND SHIPPING INFORMATION

Packing :	Five gallon Polyethylene pails	Weight:45.9 Lbs. Net/ 49 gross
	Fifty five gallon poly drums	505 Lbs. Net/ 529 gross

Shipping classification: Corrosive liquid, acidic inorganic, n.o.s.
(Hydrochloric acid) 8 UN 3264, II