

EOS - LsT PRODUCT BULLETIN
CLEAR PENETRATING SEALER FOR LIMESTONE & SANDSTONE

PRODUCT NAME: EOS - LsT

MANUFACTURER:

Endur-O-Seal

12502 Lazywood Street
Pinehurst, Texas 77362
1-800-259-8855 - 1-281-356-9332 FAX

PRODUCT DESCRIPTION:

EOS - LsT is a unique, waterborne, non-flammable polysiloxane / copolymeric penetrating sealer. It is specifically engineered for the treatment of Limestone & Sandstone for the purpose of providing water repellency. **EOS - LsT** provides superior long-term protection against the elements, such as humidity and moisture, in addition it is resistant to acids and highly alkaline compounds. The product will reduce or eliminate structural deterioration where it is applied.

TECHNOLOGY:

The **EOS - LsT** systems utilize unique polysiloxanes coupled with proprietary technologies to provide high performance products that are environmentally safe. **EOS - LsT** is a highly reactive, cross linked polysiloxane copolymer formulation that is capable of substantial penetration rates into the stone. The formula attaches itself to the substrate particles by electrochemical means. During the curing process the system reacts with certain elements in the substrate to form a subsurface vapor permeable elastomeric membrane. The membrane allows the treated matter to breathe normally while impeding moisture and contaminants from spreading, wetting and absorption through capillary channeling.

PRIMARY BENEFITS

- Long – term performance
- Vapor permeable
- U.V. (Ultraviolet) resistant / extends product life.
- Prevents the water absorption/retention required for the growth of fungi or algae.
- Prevents adhesion of dirt and organic pollutants
- Very low VOC's / non toxic / non hazardous
- Non discoloring
- Provides protection in extreme temperatures (between –50 F and +225 F)

TECHNICAL DATA

| | |
|--|----------------|
| V.O.C. Content | <0.27 lbs./Gal |
| Flashpoint: | >+212 F |
| Penetration: | 0.125- .56 in. |
| U.V. Resistance (OUV 3000 Hrs) | Pass |
| Breathability ASRM D1653 | 96.8% |
| Water Leakage ASTM E 514 | 98.7% |
| Simulated Wind Driven Rain (FS TTP 0035) | Pass |

