

1. PRODUCT NAME

Enhance™ Repel (ESC-0072):

Moisture repellent (liquid-surface applied).

2. SUPPLIER

Mailing address:

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3. PRODUCT DESCRIPTION

ESC-0072 is a multi-component, inorganic emulsion, transparent water based solution engineered for general moisture repellency and chemical protection of vertical surfaces on new and existing concrete or masonry, including coated structures. ESC-0072 offers extended protection well beyond conventional silicone based water repellents and will not harm surface integrity.

ESC-0072 will form a repellent barrier on the treated surface.

Basic Use

The ESC-0072 ready to use liquid can be applied to concrete, masonry, stucco and other surfaces for long lasting protection from moisture. May be used as a sacrificial coating to minimize damage caused by graffiti or environmental contaminants. ESC-0072 may be used in combination with Enhance™ PMT admixtures or EPC penetrating densifiers for advanced surface protection and as part of a graffiti protection system.

Available in clear form for use on architectural surfaces. May be tinted (consult Enhance).

Contains no VOC's. For non-coated natural surfaces see product description for ESC-0071.

Limitations

DO NOT dilute or mix with other materials. Protect from freezing. Protect all surrounding surfaces from over-spray.

4. TECHNICAL DATA

Extensive laboratory and field tests support the use of ESC-0072 to assist long term protection and extend service life of the treated surface.

Performance improvements occur over conventional silicone based treatments. Trial application recommended before any large areas are undertaken.

Compliances

Moisture Absorption/Retention ASTM C-309; ASTM C-67 Sec. 7
Suction/Hydrostatic Transmission ASTM C-67 Sec. 9
Chloride Ion/Salt Resistance ASTM C-672, C-666;
CPAC Approved

Physical Data

Color: White;
V.O.C.: 0 lb./ Gal.;
pH 8.0 ± .5;
Spec. Grav.: 1.032 ;
Odor: Neutral;
Viscosity: <25cps;
Freeze/Thaw: Not Stable;
Flammable/Flash Point: None.

5. INSTALLATION

Surfaces to be treated must be clean and free of contaminants. Application may be performed by low pressure spray, roller or brush. Scrubbing in or back rolling may be beneficial on smooth natural surfaces.

New Concrete

Allow to cure 28 days prior to application of repellent. Apply in one even coat according to specifications. ESC-0072 must be applied within 2 hours or after 24 hours of initial application if additional material application is deemed necessary.

Existing Structures

Apply ESC-0072 thoroughly saturating surface. Apply additional coats as deemed necessary wet-on-wet allowing time for visible penetration between coats - DO NOT allow surface to dry between coats.

ESC-0072 Yield Ft² per US Gallon

Concrete	200-400
Stucco & Masonry	150-350
High density surfaces	250-450

6. AVAILABILITY AND COST

Availability:

See Enhance™ dealers.

Cost:

Available from local authorized Enhance™ dealers.

Packaging:

55 Gal./208 L. drums,
5 Gal./18.9 L. pails,
1Gal./3.78 L. jugs.

7. WARRANTY

Enhance International Inc. warrants its products to be free of defect and when used in accordance with up-to-date published recommendations. Enhance cannot be held responsible for problems caused by other materials, inferior workmanship, or deviance from applicable standards. Enhance International Inc. reserves the right to have the true cause of any problem determined by appropriate test methods.

8. MAINTENANCE

No special maintenance required. May be reapplied as required following removal of graffiti or long term loss of effectiveness.

9. TECHNICAL SERVICES

Technical services available by writing or calling Enhance. Fax requests to: (403) 275-0964 enhance@cal.cybersurf.net

10. FILING SYSTEM

?? Product Specification Catalog
?? Authorized Installer Manual

www.enhance-solutions.com

Division 3

Division 9