1. Product Name
Enhance™ 1-150 (EPC-150)

2. Manufacturer
Enhance International Inc.
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3. Product Description
Enhance™ 1-150 (EPC-150) is a water-based, moderate solids, alkali activated micro-silica solution. Contains no VOC's.

BASIC USE
The primary use is moisture control in concrete slabs. The ready to use surface applied liquid penetrates deep into the slab to maintain or restore problem free moisture levels. Enhance 1-150 may be used in combination with Enhance™ PMT admixtures.

Properly prepared and treated slabs may be rehabilitated with a single application. Bonding characteristics are improved for flooring adhesives. Perform moisture test prior to flooring installation. Allow 72 hours before installing flooring (new slabs, 28 days). Moisture control results in reduced migration of soluble salts (efflorescence).

PACKAGING
Enhance 1-300 (EPC-300) is available in bulk and the following container sizes:

- 55 Gal./208 L. (503.5 lb)
- 5 Gal./18.9 L. (46.8 lb)
- 1Gal./3.78 L. (8.9 lb)

LIMITATIONS
DO NOT dilute. Do not mix with other materials. Protect from freezing. Protect glass, soft metals, and finished surfaces from over-spray. Not for use on coated or sealed structures.

4. Technical Data
Extensive laboratory and field tests support the use of Enhance 1-150 for rehabilitation of concrete floors or slabs with mild to moderate moisture problems. Performance improvements occur in moisture control, shrinkage control and resilience. Perform test section prior to undertaking large areas.

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-39, C-192 ; AASHTO T259-78
Friction/Abrasion
ASTM D2047
Efflorescence/Chemical Reactivity
ASTM C-67 Sec. 10, 25, & 29
USDA & CPAC Approved
For use on ACI Standard floors Class 1,2,3, & 4

PHYSICAL DATA
Color: Clear or Lt. Green;
V.O.C.: 0 lb./ Gal.;
pH 11.5 $\pm$ .5;
Spec. Grav.: 1.052 ;
Odor: Neutral;
Viscosity: <25cps;
Freeze/Thaw: Stable ; Flammable/Flash Point: None.

5. Installation
PREPARATION & APPLICATION
Surfaces to be treated must be clean, non-coated and free of contaminants. Application may be performed by low pressure spray, roller or brush. Abrasive preparation is required for steel trowel surfaces or where surface hardeners are present. Use P-300 Primer for extreme moisture situations or where specified.

NEW CONCRETE
Allow newly placed concrete sufficient time to harden for support of personnel and equipment prior to application. Apply evenly in one coat or two lighter coats. If wet curing is to be employed, wait until 2 hours following application.

EXISTING STRUCTURES
Thoroughly saturate surfaces with clean potable water and remove excess (SSD) prior to application. Apply product to specified yield allowing time for visible penetration between coats. Surfaces with low absorption rate may require agitation (scrubbing) to assist penetration. DO NOT allow surface to dry between coats. Apply or re-apply as required.

PRECAUTIONS
Refer to the warning statements on each product container for precise handling and application instructions. Avoid contact with eyes and skin. Wear eye protection and clothing suitable for prolonged contact and exposure to chemicals. Use only with adequate ventilation. For prolonged contact use a NIOSH (National Institute for Occupational Safety and Health) approved respirator must be used.

Enhance 1-150 (EPC-150) Yield

	Ft^2 per US Gallon
New Floor Treatment	150-300
Slab Rehabilitation	50-250
P-300 (if required)	150-350

6. Availability and Cost
AVAILABILITY
Enhance™ 1-150 (EPC-150) product is available through Enhance™ dealers and distributors.

COST
Installed cost and pricing information is available through Enhance™ regional sales offices, dealers and distributors.

7. Warranty
Enhance International Inc. (Enhance) warrants its products to be free of defect and when used in accordance with current published recommendations. Enhance cannot be held responsible for problems caused by other materials, inferior workmanship, or deviation from ASTM 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. Clean surfaces with a neutral or moderately alkaline detergent.

9. Technical Services
For Technical Services or product assistance contact Enhance.

10. Filing System

- Product Specification Catalog
- Installation Manual
- www.enhance-solutions.com
- Additional product information is available from the manufacturer.

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