1. Product Name
Enhance™ ArmorSeal (EPC-009)

2. Manufacturer
Enhance International Inc.
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3. Product Description
ArmorSeal (EPC-009) is a high solids, transparent, chemically reactive, water based material for deep penetration of concrete surfaces to strengthen and preserve them against abrasion and chemicals. Contains no VOC's.

BASIC USE
Sealing: ArmorSeal penetrates and seals concrete surfaces. Sealing action promotes uniform curing, with reduced moisture loss and shrinkage cracking.
Hardening: Treated surfaces benefit from increased density, hardness and abrasion resistance. Improved durability reduces maintenances. High speed steel trowel surfaces develop a low sheen.
Dustproofing: The deep and permanent sealing of the concrete surface controls concrete dusting.
Color Finish: ArmorSeal treatments may be tinted for architectural or decorative finishes to new concrete floors.

PACKAGING
ArmorSeal (EPC-009) 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
Laboratory and field tests support the use of ArmorSeal on new or existing high traffic concrete floors. Performance improvements occur in abrasion and chemical resistance, curing, hardening, control of shrinkage and dusting. 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 ArmorSeal (EPC-009) Yield

	Ft^2 per US Gallon
Sealing & Hardening	150-350
P-300 (if required)	150-350

6. Availability and Cost
AVAILABILITY
Enhance™ ArmorSeal (EPC-009) 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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