

## ACRYSEAL HS

### 100% ACRYLIC BASED PENETRATING SEALER & PROTECTIVE COATING

#### PRODUCT DESCRIPTION

A solvent-based coating formulated with acrylic resins designed for surface protection. ACRYSEAL HS is resistant to sea water, acids, alkali, water, ultraviolet rays, and wet and dry abrasion. The coating has a high resistance to normal traffic and the solvents incorporated provide excellent adhesion, flow and cure characteristics. The product is highly recommended for exterior use.

#### RECOMMENDED USES

- Concrete floors
- Finished Wooden surfaces
- Swimming Pool (highly resistant to water, acids and pH variations).
- As a water proof, sun proof, and a decorative top coating for masonry and mineral floors and walls.

#### LIMITATIONS

Do not use on areas sensitive to solvent attack.

#### APPLICATION

Preparation: All old paint, oil, and grease must be removed. It is required that hard or polished concrete to be grinded to open the pores for better adhesion and penetration.

**Roller Application:** Do not pour ACRYSEAL HS directly on surface. Apply ACRYSEAL HS at a rate not to exceed 100 ft<sup>2</sup> per liter. Use a roller pan or grid to remove excess sealer. A second coat should be applied after the first coat has completely dried, usually after a minimum of 3 to 4 hours. Additional coats will increase the surface gloss.

**Spray Application:** Use an airless sprayer with a medium tip size and very low pressure. If conditions are windy or extremely hot, adjust technique to avoid "dry spraying" the surface. A second coat should be

sprayed after the first coat is dry.

**Cleanup:** Use Thinner No. 7 for cleaning tools.

#### ACID & ALKALI RESISTANCE TEST

Each sample was allowed to react for 24 hours under a watch glass, washed with water, allowed to recover for 30 minutes then observed:

##### Alkali

2% NaOH	: Slight Dulling
5%	: Tide No Effect
2%	: Ivory No Effect

##### ACID

5% Citric Acid	: No Effect
Milk (Lactic Acid)	: No Effect
5% HCl	: No Effect
5% Phosphoric Acid	: No Effect
Mustard	: Slight Stain
Ketchup	: No Effect

#### TECHNICAL DATA

Specific Gravity	: 0.92
Non-volatile (wt)	: 26%
Wetherometer G23F Type	: 2000+hrs.
Moisture Vapor Permeability	: 0.001
Hurricane Force Water	: No Effect
Abrasion Resistance	: 12.5 g. loss
Toukon Hardness	: 12 (KHN)
Glass Transition Temperature	: 60°C
Flash Point	: 65°F
Coverage (smooth surface)	: 80 sq. ft. / ltr
Min. Working Temperature	: 50°F

#### MAINTENANCE

ACRYSEAL HS has high resistance to water, alkali, and abrasion. Clean, as needed, with neutral cleaner

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and water. Rinse after cleaning. If the surface begins to dull due to extensive use (typically 2-3 years) an additional coat of ACRYSEAL HS will restore the original luster of the floor.

### SAFETY PRECAUTIONS

**FLAMMABLE:** Keep away from heat, sparks, and open flame. Ventilate area, do not let vapors accumulate. Material can be irritating to eyes and skin. In case of contact, flood affected area with water. See a Physician if irritation persists. Avoid prolonged breathing of vapors. Use approved organic vapor mask when TLV is exceeded.

**KEEP AWAY FROM CHILDREN.**

### PACKAGING

5 liter, 20 liter pail, 200 liter drum.

### AVAILABILITY AND COST

Available through a network of paint dealers. For availability information in your areas, contact PATSA. Cost will vary with location.

### IMPORTANT NOTICE

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purchase price or replacement of the non-conforming goods at the option of the seller. Such remedy being exclusive of all others and the sole remedy available to the buyer, hereby expressly waives any claim to additional damages.

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