



# HS-30<sup>TM</sup>

## High Sheen Sealer

### PRODUCT DESCRIPTION

SINAK **HS-30**<sup>TM</sup> is a high solids, single component acrylic urethane blend designed to seal and protect concrete substrates while providing a gloss appearance on smooth surfaces. **HS-30**'s<sup>TM</sup> unique formulation will impart a durable and highly stain resistant film on virtually all substrates. **HS-30**<sup>TM</sup> will bond to all existing treated or untreated substrates.

SINAK **HS-30**<sup>TM</sup> is for use over all concrete and cement based products for sealing and protecting both interior and exterior substrates.

### WHERE TO USE

- ▶ Shopping Centers
- ▶ Restaurants
- ▶ Schools
- ▶ Hotels
- ▶ Hospitals
- ▶ Businesses
- ▶ Homes
- ▶ Amusement Parks
- ▶ Parking Garages



## COMPOSITION & MATERIALS

VOC: 1 gram/liter

Volume Solids: 30%

Dry Time @ 70°F/50% humidity: 20 minutes

Recoat Time: 30 minutes after 1st coat

Foot Traffic: 4 Hours upon completion of 2nd coat

Automobile Traffic: 8 Hours upon completion of 2nd coat

Film Thickness: 3–4 mils wet to achieve 1.0–1.5 dry

## TESTING

Stain resistance testing was performed on treated samples to determine the effectiveness of SINAK HS-30™. Instead of the 15 minute interval testing that is reported by other products, SINAK HS-30™ stain testing was conducted over 4 hours. The results are rated 1–5. One indicates heavy staining, 5 indicates no staining.

Hot Coffee	5
Transmission Fluid	5
Motor Oil	5
Catsup	5
Mayonnaise	5
Mustard	4
Tabasco*	3
Grape Juice	5
Lemon Juice	4
Orange Juice	5
Cola	5
Vanilla Ice Cream	5

\*Significant surface etching noted.

Coefficient of Friction (Bott Method):  
.67 dry, .59 wet

Gloss Meter:  
64 - 72 (80 is a mirror finish)

## INSTALLATION

Be sure the surface to be treated is free from dirt, visible oil, grease, sludge and any other identifiable surface contaminant prior to application. Mechanical or water removal systems are acceptable. When water is used, be sure the surface is completely dry before installing or reapplying HS-30™.

1. Protect objects and areas not to be treated from spillage or overspray.
2. Mix HS-30™ thoroughly at low speed for 2 minutes. DO NOT SHAKE.
3. Lightly apply first coat of HS-30™ uniformly wetting the surface with an airless or tank-type sprayer. DO NOT allow HS-30™ to puddle or flood the surface.
4. After first coat has dried, apply a second coat in a cross hatch pattern.
5. Multiple coats may be required. Apply additional coats after previous coats have dried completely.
6. Clean all equipment with warm soapy water.

## INTERRUPTED INSTALLATION

If the application should be interrupted by rain, mark the place of interruption and continue the application as soon as weather permits. If the delay exceeds 4 hours contact SINAK Corporation immediately.

## HOT WEATHER INSTALLATION

DO NOT apply HS-30™ on surfaces above 100°F (38°C).

## COLD WEATHER INSTALLATION

In cold weather but not lower than 34°F (1°C) and rising, the application and drying time will be extended. DO NOT apply HS-30™ if the temperature/humidity is within 5 degrees (+/-) of dew point. If the temperature is expected to drop below 32°F (0°C), contact SINAK Corporation for additional information.

## PRECAUTIONS

Determine product suitability by applying HS-30™ to a small discreet area. Do not flood coat or over work the surface with the microfiber mop as this could cause whitening to appear that may be difficult to remove. Should whitening occur, contact SINAK Corporation.

## COVERAGE RATES

(Subject to surface finish)

Two-coat coverage rate is 250-300 sq ft per gallon (6-7 sq m per liter) on smooth surfaces.

## STORAGE & HANDLING

HS-30™ has a two year shelf life when stored in a cool dry area out of direct sunlight. Must be kept in tightly secured containers to prevent evaporation and contamination. HS-30™ MUST be protected from freezing. Product that has frozen will not function as intended, and should be discarded.

## AVAILABILITY

HS-30™ is available in 5-gallon (18.9-liter) pails, 55-gallon (208.2-liter) drums or 275-gallon (1041-liter) totes from selected distributors.

## TECHNICAL ASSISTANCE

Technical assistance is available from the manufacturer.

## WARRANTY

SINAK Corporation warrants its products to be free from manufacturing defects and to meet the technical properties on the current product information sheet. To the maximum extent permitted by law, this express warranty and the remedies specified below are exclusive and in lieu of all other warranties and remedies. Any implied warranties including without limitation implied warranties of merchantability and fitness for a particular purpose are excluded. SINAK Corporation's liability under this product warranty shall be limited to a refund of purchase price or replacement of the product. SINAK Corporation shall have no liability for any loss of use, interruption of business, lost profits or goodwill, or for any special, incidental or consequential damages of any kind arising from the purchase or use of the warranted product, even if SINAK Corporation has been advised of the possibility of such loss, interruption or damage. This limited warranty may not be modified by representatives of SINAK Corporation, its distributors or dealers. Any claim made under this warranty must be made within one (1) year of the date of purchase and shall be accompanied by any reports or test results that form the basis of the warranty claim. Prior to settlement of a warranty claim, SINAK Corporation shall have the right, but not the obligation, to conduct site inspections and perform tests pertaining to the customer's warranted product and its manner of use.

Manufactured By:

**SINAK**® Corporation

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