



HS30

Sealer

Description:

SINAK HS 30 Sealer 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 Sealer's unique formulation will impart a durable and highly stain resistant film on virtually all substrates. HS 30 will bond to all existing treated or untreated substrates.

Usage:

SINAK HS 30 Sealer is for use over all concrete, cement toppings and masonry for sealing and protecting both interior and exterior substrates.

Testing:

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

Here are the results:

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)

Application:

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 Sealer.

General Application Instructions:

1. Protect all adjacent surfaces not intended for treatment.
2. Using a tank type or airless sprayer, apply HS 30 Sealer in a light, even pattern.
3. After 1st coat has dried, apply a second coat of HS 30 Sealer in a cross hatch pattern with a light, even coat. If required, apply additional coats after previous coats have dried completely.
4. Clean all equipment with warm water.

Coverage Rate:

A typical 2-coat application will yield a spread rate of approximately 250-300 square feet per gallon on smooth surfaces. Porous surfaces or areas where additional coats are required will affect spread rate. Test a small area following the General Application Instructions to determine product suitability and coverage rate. DO NOT flood coat HS 30 Sealer.

Environment:

HS 30 Sealer can be applied in temperatures between 50-100°F provided dew point does not occur in lower temperatures. DO NOT apply HS 30 Sealer if the temperature/humidity is within 5 degrees (+/-) of dew point.

Precautions:

Determine product suitability by applying HS 30 Sealer 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 for assistance.

Storage and Handling:

Store in a cool dry area out of direct sunlight. HS 30 Sealer must be kept in tightly secured containers to prevent evaporation and contamination. All SINAK products must be protected from freezing. HS 30 Sealer that has frozen will not function as intended and should be discarded. Product shelf life is approximately 18 months from date of manufacture.

Availability:

SINAK HS 30 Sealer is available in 5-gallon plastic pails, 55-gallon poly drums or 275-gallon totes from selected distributors.

Warranty:

SINAK Corporation warrants its products to be of the highest quality. Since application of the product is a crucial factor in obtaining satisfactory results and is beyond the control of SINAK Corporation, refund of purchase price or replacement of product shall constitute the limit of SINAK Corporation's liability. SINAK Corporation makes no other warranties expressed or implied. This warranty may not be modified or extended by representatives of SINAK Corporation, its distributors or dealers.

Technical Assistance:

Technical assistance is available from the manufacturer, trained field representatives and from Certified Applicators.

Technical Data:

VOC: Less than 30

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

Estimated Coverage: 7 – 9 square meters per liter. Test to determine rate.