

# PRODUCT INFORMATION SHEET

## Densifier™



**PRODUCT NAME**  
SINAK Densifier™

**MANUFACTURER**

**SINAK** Corporation

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### Description:

SINAK Densifier is an easy to use, high solids, one component inorganic Lithium Silicate based product designed to harden and densify for the purpose of polishing concrete. Because of its unique formulation, significant strength will be imparted to the concrete immediately upon drying. This gives the applicator a distinct advantage to obtaining the highest density/shine available prior to finish polish. For soft, friable (dusty) concrete, SINAK Densifier is an ideal choice for re-establishing integrity to the substrate.

### Excellent For:                      For Use On:

- Shopping Centers    ➤ Concrete
- Restaurants
- Schools
- Hotels/Motels
- Hospitals
- Homes
- Amusement Parks
- Parking Garages

### Usage:

SINAK Densifier should be used after the last metal cut but before color is applied. Should a color system be used prior to installing SINAK Densifier, test a small area prior to application to determine suitability.

### 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.

### General Application Instructions:

1. Protect all adjacent surfaces not intended for treatment.
2. Using a tank type or airless sprayer, apply an even coat of SINAK Densifier. Do not flood coat.
3. As soon as the first coat is dry, apply a second coat only if necessary. Should areas dry out faster than the surrounding areas (dry spots) re-apply Densifier to the dry spots ONLY.
4. Clean all equipment with warm water.

### Coverage Rate:

A typical 1-coat application of SINAK Densifier will provide an approximate spread rate of 14-17 square meters per liter. Soft and/or porous surfaces will require additional coats and will affect spread rate. Test a small area following the General Application Instructions to determine product suitability and coverage rate.

### Environment:

SINAK Densifier will dry quickly in hot, breezy conditions and slower in cooler temperatures. Do not apply Densifier should temperatures drop below 4°C or if the temperature/humidity is within 3 degrees (+/-) of dew point.

### Precautions:

Determine product suitability by applying SINAK Densifier to a small discreet area. Should whitening occur, do not proceed. Do not allow SINAK Densifier to freeze. Frozen product will not function as intended and should be discarded.

### Storage and Handling:

Store in a cool dry area out of direct sunlight. SINAK Densifier must be kept in tightly secured containers to prevent evaporation and/or contamination. Densifier must be protected from freezing. Product that has frozen will not function as intended and should be discarded. Product shelf life is virtually unlimited

### Availability:

SINAK Densifier is available in 18.9 liter plastic pails, 208 liter poly drums or 1041 liter totes.

### Warranty:

SINAK Corporation warrants its products to be of the highest quality. Since proper mixing and 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: Zero

Dry Time 21°C /50% humidity:  
20 minutes

Recoat Time:  
30 minutes after 1st coat

Foot Traffic:  
Immediately upon drying

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Under Slab – In Slab – On Slab®

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