



HYDRA S

HS-LITHIUM DENSIFIER

TECHNICAL DATA SHEET

Product Description : HS-Lithium Densifier

HS-Lithium Densifier is a Lithium-Silicate based formula that utilizes an ultra-pure lithium for maximum penetration, bonding, and simple application. Li-Dense can be used on new or existing concrete as a standalone solution or as part of a complete system.

Benefits:

- Forms a permanent bonds
- Combats Alkali-Silica-Reaction
- Increases Surface Abrasion
- Decreases Permeability
- VOC compliant

Use & Application:

Coverage Rate - 300 to 800 SF per gallon

Before Application:

It always recommended installers have been through basic training to understand how to measure results in order to proceed through system installations. Many specifications and warranties require the use of certified personnel to assure quality installation.

Product Specification

Application:	Sprayer & Microfiber
Appearance:	Odorless, transparent liquid
VOC:	0 g/L
Shelf life:	1 year after opening
Solvent:	Water based

Packaging Specification

Product #	Shipping Wt.	Container
2-LD3-1	10 lbs	1 GAL
2-LD3-5	45 lbs	5 GAL
2-LD3-55	490 lbs	55 GAL
2-LD3-275	2,200 lbs	275 GAL



Application:

1. Surface should be clean and free of any contaminants that prevent water absorption into the surface.
2. Apply the densifier at 300 to 800 sf per gallon.
3. Coverage will vary based on the porosity and environmental conditions, the key is to keep the surface saturated with densifier for 30 minutes.
4. Agitate the standing solution with clean brushes, manual or powered is effective.
5. After 30 minutes of saturation, spread out puddles to dry or remove from surface.
6. Allow densifier to dry.

Storage & Shelf Life:

Should be kept in the original container, with the lid fastened tightly. Store in a cool, dry place raised off the floor. Keep in a temperature range of 40–100°F or 4–38°C and DO NOT allow FREEZE. Seal container again after each use. Keep out of reach of children. Do not mix with other chemicals.

Cleanup:

Any solution that cannot be reclaimed and reused should be cleaned with water and disposed of according to local, state and federal regulations.

Physical Properties:

Appearance	Odorless clear liquid
VOC Content	0 g/l – free
Freeze point	32°F - 0°C

VOC Compliance:

VOC compliant with national, state and district regulations at 0 g/L.

WARNING & SAFETY INFORMATION:

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. BEFORE USING THIS PRODUCT PLEASE READ THE SAFETY DATA SHEET IN ITS ENTIRETY! Safety Data Sheets (SDS) can be provided by calling 833-585-ADEO (2336).

WARRANTY INFORMATION:

The information contained herein is believed to be reliable. This information is based on laboratory testing and results. Because of variations in methods, conditions and equipment, each user must test this product to make a judgment of performance. Applicator is responsible for testing material for effectiveness and performance. Manufacturer obligation is limited to the refund of purchase price or replacement of material if proven to be defective. Claims must be made in writing and received within one year from date of product sale to original buyer.