DENSICRETE

DENSICRETE IS A CHEMICALLY REACTIVE COLORLESS TREATMENT DESIGNED TO HARDEN AND DENSIFY CONCRETE SURFACES, AND FOR USE IN THE PRODUCTION OF GROUND AND POLISHED DECORATIVE CONCRETE.

ENVIRONMENTAL IMPACT:

Densicrete contains no VOC's and no heavy metals that can contaminate the environment.

APPLICATIONS:

Densicrete is applied as a topical treatment on stained or ground and polished concrete to produce a stronger, harder and denser wear resistant surface.

BENEFITS:

- **Densicrete** reacts with the lime in the concrete to produce a three dimensional bonded structure that protects and hardens deep into the concrete.
- **Does not wear out:** The **Densicrete** system deep in the concrete does not need replacing or recoating. It is a permanent treatment.
- **SAFE: Densicrete** is non-flammable and contains no VOC's. It is completely water soluble and easy to clean up.
- Ties up the surface lime and prevents the "alkali silicate reaction" (ASR) that can cause spalling and surface damage.
- The ultimate small molecule, lithium silicate will penetrate to maximum depth for maximum protection.
- Increases surface hardness up to 400% and protects against salt damage.

HOW TO USE:

- **SURFACE PREPARATION:**
The surface must be clean and dry and free of dirt, oil or other contaminants. Use **CIRTA PRO** to remove oily contamination and then treat with **SUPER BLUE** to open the pours and ensure good penetration.
- **APPLICATION:**
For best results work at temperatures between 45° F and 100° F. Test a small part of the surface for desired results.

New Concrete – Apply with a low pressure sprayer as a single wet coat approximately at 300 sq. ft. per gallon. Treated surfaces must stay wet for 15 minutes. Very porous areas may require a second spray during the 15 minute period. Remove any remaining product after 15 minutes by rinsing or squeegee.

PROPERTIES:

Type: Aqueous silicate solution
Color: Colorless
Odor: Odorless
Toxicity: Harmful if swallowed
VOC's: None
Flammability: Non-flammable
Composition: Inorganic silicates in aqueous solution.