



The ORIGINAL
Concrete Color
Maintenance System



NanoSet™ Densifier

POLISHING & PREPARATION

NanoSet™ Densifier is a blend of inorganic polymers that penetrate concrete to increase surface density and hardness, as well as additional protection and longevity of the concrete substrate. Utilizing a proprietary and "green" manufacturing process, NanoSet™ Densifier is a unique water-based formulation with concentrated nano-sized silica particles that penetrate deeply into concrete surfaces bonding with the cement components of the concrete. Use as part of concrete polishing system. Also recommended to use on "new" concrete prior to application of NewLook concrete stains to improve bond and performance of concrete substrate.

Use NanoSet™ Densifier to reduce the potential for freeze/thaw damage during the winter, shrinkage cracking, carbonation, efflorescence and rebar corrosion caused by salts and moisture penetration. Applications of NanoSet™ on new concrete surfaces helps REDUCE the potential for these problems before they happen.

NanoSet™ Densifier makes an extremely hard, dense floor surface that improves wear resistance to foot and forklift traffic. It is environmentally-friendly and VOC compliant in all US states and territories and meets LEED qualifying standards.

Features & Benefits:

- Protect concrete surface against spalling, chalking and cracking
- Improves adhesion for coatings and other decorative stains
- Reduces penetration of many liquids including oils and chemicals
- Environmentally-friendly, non-toxic
- Reduces shrinkage cracking in new "green" concrete
- Will not discolor or blush
- Reduces dusting and efflorescence
- Quick reaction time (<1 hour) and easy clean up reduces installation time and effort

Sizes & Coverage:

- Available in 4 oz, 16 oz, 32 oz, and 1 gallon sizes.
- Coverage depends upon dilution and porosity. Diluted gallon treats up to 400 sq ft.
- Dilute 4 parts water to 1 part NanoSet. Do not dilute more than 6:1.

Applications (exterior and interior):

- New Concrete
- Polished Concrete
- Retail Floors
- Restaurant Floors
- Convention Centers
- Warehouses

Working Tips & Keys to Success:

- Apply enough NanoSet™ Densifier to keep the surface wet for 15 minutes.
- Let surface dry 1 hour before heavy traffic. Sweep, vacuum, or hose off excess residue.
- Light residue from application and clean-up is non-toxic. Simply rinse tools and equipment with water immediately after use.
- Apply product with a low-pressure sprayer or pump sprayer.



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NanoSet™ Technology

The NanoSet Polishing System utilizes a proprietary and green manufacturing process to leverage advanced, inert nano-technology to deliver sustainable and durable results. The concentrated dispersion of amorphous, nano-sized silica particles offer extensive chemical reaction-sites that penetrate deeply and start reacting quickly upon contact, forming calcium silica hydrate (CSH), which strengthens the concrete matrix and increases stain resistance.

