



#32-519

Surface1™

Description

Surface1 is a modified colloidal silica coating used to extend the finishing time for wet concrete. Additionally, it enhances the concrete strength once fully cured. Ideal for hotter, drier environments or when using a drier mix.

Uses

Extending Concrete Finishing Time:

Apply during the floating and troweling stages to any wet concrete surface where additional finishing time and/or densification is desired.

Concrete Densifier:

Use on new or aged concrete in order to give a more uniform, sealed surface appearance when used in conjunction with Boss Gloss Sealer. Please contact our technical department for more information.



Coverage Rate 500 – 1000 ft²/gallon

Advantages

- Gives additional time to finish wet concrete without hurting the structural integrity of the endcured concrete.
- Will not change or effect endcured concrete color.
- Increases the surface density of endcured concrete.
- Increases surface abrasion resistance and decreases permeability of concrete.
- Reduces calcium hydroxide migration. Reduces potential for alkali silica reaction and slab curling.

Shelf Life 1 year in unopened container stored between 40°F - 90°F

Mixing Surface1 is ready to use from container and no mixing is required. Do not thin with solvents.

Application Apply Surface1 via standard pump or powered spray equipment, then work in by hand or mechanical means. Avoid puddling of material.

Properties Compression Strength: Approx. 25% (depends on ratio of water to concrete mix) Zero

Cleaning and Removal Clean tools and equipment with ALCM Power Clean or with soap and water.

Precautions Avoid puddling of material. Do not thin. Read and understand product SDS prior to use. Contact Bon sales and technical service for any questions regarding the application of this product.