

DESCRIPTION

WearCOAT 3020 is lithium silicate concrete densifier. Its unique water-soluble formulation effectively penetrates the pores of concrete for long-lasting protection. It has a chemically activate capillary action that assures the product is properly absorbed. Upon contact with the concrete, the resulting colloidal gel permanently bonds to the concrete and filling the pores, smoothing the surface, and improving the concrete's resistance to water, chemical attack and abrasion.

COLOR

Clear.

PACKAGING

Available in 1 gallon, 5 gallon, or 55 gallon containers.

FEATURES

- Lithium silicate formulation applies easier and performs better than potassium or sodium silicates.
- Penetrates and hardens surface of concrete.
- Reduces dusting and decreases maintenance of concrete slabs.
- Zero V.O.C.
- Improves gloss when used in conjunction with polishing.

USES

WearCOAT 3020 is used to prevent surface deterioration caused by chemical attack and moisture, as well as improving abrasion by hardening and densifying the surface.

READ THE SAFETY DATA SHEET PRIOR TO USE.

Technical Data

Coverage Rate:	500-800 sq.ft./gal.
Minimum Application Temp.:	50°F
Dry Time @ 70°F, 50% R.H.:	1 hour
VOC:	0 g/L
Flash Point:	>200°F
Volume Solids:	12%
Shelf Life:	2 years if unopened
Cleanup Solvent:	Water
Number of Coats:	One
Thinners:	Not recommended
Storage:	Do not freeze

SURFACE PREPARATION

Surface must be free of any oils, paints or other compounds that might prevent penetration. Concrete must be thoroughly cleaned as necessary; methods may include pressure washing or grinding, as determined by the current state of the concrete.

DILUTION

Do not thin. Apply as supplied.

APPLICATION

WearCOAT 3020 may be applied by brush, squeegee, sprayer, or scrubbing machine. Apply product so that the floor is fully wetted but not puddled. Spread the product using a soft bristle broom or microfiber applicator. Maintain the wet surface for about 10 minutes. If any areas begin to dry within that time, lightly reapply. Do not allow areas to puddle.

Note that coverage rates will vary depending on the natural porosity of the concrete slab.

Allow natural drying after 10 minutes of wet application.

After treated surfaces are dry, remove any residue or powders using a stiff broom or floor scrubbing machine.

The finished surface may be mechanically polished in order to achieve a high sheen.

PRECAUTIONS

Keep away from children. Do not take internally. If taken contact physician. When spraying, wear a protective mask to resist inhaling. In the event of eye contact, flush with water for 15 minutes and seek medical attention.

KEEP FROM FREEZING.