



VEXCON
CHEMICALS, INC.

Concrete solutions for architects, engineers and builders since 1974
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Issue: Whitening / Blistering / Micro Bubbles / Solvent Entrapment

Cause: Application of sealer on hot slab in direct sunlight causes the sealer to “skin over”, which traps solvent in the coating. Micro-bubbles in the coating can look like whitening. When the sun heats up the trapped solvent, it expands to form a micro-blister or bubble.

Solution: Apply **Certi-Vex Coating Repair** to open the coating. Scrub until all blisters are gone, then smooth sealer with ¼” nap mohair roller.

Application Guide to Avoid Blistering

NOTE: Implement Hot Weather Recommendations on any surface temperature above 85°F/29°C

Do not apply to hot slab in direct mid-day sunlight. Solvent entrapment (coating “skins over” and appears dry) due to application to hot concrete in direct sunlight causes blistering and micro-bubbles that appear white.

1. Apply first coat **THINLY** at the proper coverage rate (see Coverage Chart on data sheet) using a ¼” nap mohair roller, **EvenFlow Applicator**, or high-solids sprayer.
2. Allow coating to dry completely before applying second coat; allow 24 hours drying time if uncertain.
3. Apply second coat at 500-600 sq ft per gallon, using a ¼” nap mohair roller, EvenFlow Applicator, or high-solids sprayer.

If hot weather is expected, review Vexcon’s Hot Weather Application Guide TN194, available at vexcon.com.