



VEXCON
CHEMICALS, INC.

Concrete solutions for architects, engineers and builders since 1974
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HOT WEATHER APPLICATION GUIDE

THE FOLLOWING WATER BASED PRODUCT LINES MAY BE APPLIED WHEN AIR AND SURFACE TEMPERATURES ARE 85°F (29°C) (When above specific conditions, see recommendations below)

- Cure & Seal Coatings
- Epoxy & Urethane Coatings & Primers
- Concrete Coloring Systems
- Wall Coatings
- Concrete Curing Compounds
- Form Release Agents & Treatments
- Bond Breakers
- Bonding Agent & Adhesives
- Anti-Graffiti Coatings
- MoistureBloc
- Protective & Joint Treatments (Paver Renew)
- StarSeal EF
- Water & Stain Repellents

THE FOLLOWING SOLVENT OR OIL BASED PRODUCT LINES MAY BE APPLIED WHEN AIR AND SURFACE TEMPERATURES ARE 85°F (29°C) (When above specific conditions, see recommendations below)

- Cure & Seal Coatings
- Epoxy & Urethane Coatings & Primers
- Wall Coatings
- Form Release Agents & Treatments
- Bond Breakers
- Anti-Graffiti Coatings
- MoistureBloc
- Protective & Joint Treatments (Paver Renew)
- Water & Stain Repellents

If hot weather – when air and surfaces temperatures are expected to be 85-90°F (29-32°C), evaluate the recommendations below for your specific product and situation. Important: Read most current Product Data Sheet for further before application. Check weather conditions prior to application.

- Keep the material stored at 65-75°F (18-23°C) prior to use. Use reflective covering on material at job site.
 - Dampen the roller first before placing into roller pan of sealer or coatings.
 - Use **Certi-Vex Equipment Cleaner** for Vexcon's solvent based coatings.
 - Use water for **StarSeal** water based coatings.
 - When it is hotter than 85°F / 29°C, spray water across the slab or wall and broom out the joints and low spots to remove freestanding or puddled water. For vertical surfaces, apply from bottom up. Allow water to evaporate or "steam off" to cool the slab or wall before applying. Cooling the substrate to 70-78°F (21-25°C) is optimal.
 - Avoid application in hot direct sun or during the hottest parts of the day. Check surface temperature.
 - If practical, apply on the shady side of wall or floor.
 - Coatings should be applied in multiple thin coats instead of one or two heavier coats to prevent solvent or water entrapment and bubbling. Use a Vexcon EvenFlow Applicator, or a ¼" short nap, solvent resistant roller or spray equipment rated for the product. See TN170 for sprayer recommendations.
 - Hot or windy conditions and over-rolling can cause flash-drying. This results in cob-webbing, which looks stringy like spider webs or cotton candy and can interfere with proper film formation. Wind can be blocked with a screen to reduce flash dry or delay application until conditions dissipate.
 - Work in a smaller area to maintain a wet edge. If spraying and back-rolling, reduce the area being sprayed to a small size that can be back-rolled and still leave a wet surface. Do not allow the area to become tacky while back-rolling.
 - Where allowed by VOC regulations, a small amount of slow evaporating **Certi-Vex Coating Repair** can be added to solvent based products to make it easier to spray high-solids products. Xylene evaporates very quickly, especially during the summer and is not recommended.
- NOTE: Over dilution or thinning will reduce efficiency and gloss and void warranty.
- All warranties and assurances are applicable if proper procedures are followed. For more warranty information go to <http://www.vexcon.com/pr-warranties-and-submittal-documents.asp>.