



When Chemical Resistance Matters the Most

Urethane Topcoat vs Fluoropolymer Topcoat

Urethane, chosen for UV resistance, completing the **CoreKote 2000** coating process for coils exposed to direct sunlight

- Good durability
 - Flexible
 - Good chemical resistance
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CoreKote 2000 EXT

Fluoropolymer replaces urethane to improve chemical resistance when coils are exposed to harsh chemical environments.

- Fluoropolymers are among the most chemically inert of all polymer coatings and remain stable in almost all chemical environments.
- Non-polar material reduces the ionic attraction by lowering electrolyte conductivity of the chemical-rich condensate to the fin surface
- Hydrophobic properties allow condensate to bead up, causing it to have a large contact angle, creating a self cleaning effect
- Reductions in chemical reaction fouling, occurring due to the chemical reaction that takes place between the particles present in the fluid stream.