

## Water Line Condensation – Dow Chemical

The Dow facility in Midland, Michigan turned to Mascoat to combat a major condensation and corrosion problem on the main pipeline that brought water into the plant. The difference between its internal water temperature (around 45°F) and the ambient temperature (around 85°F during summer months) would cause condensation. The condensation was absorbed by the insulation covering the pipe, making the surrounding environment very humid, causing corrosion and recurring maintenance issues.

A Mascoat Representative recommended 140 mils of Mascoat's specialized anti-condensation coating, Mascoat Industrial-AC.

The coating created a barrier that blocked the transmission from cold to hot temperatures and since application, Dow has been able to prevent condensation and corrosion.

