

COLD PIPE TEST ~ ARIZONA

A mock up of an air-conditioning unit created using dry ice and ducting pipe to test the [HPC® COATING](#) effectiveness in preventing condensation under extreme cold industrial conditions.

- Outside temperature **93-100°F (34-38°C)**
- 4 inch diameter pipe (100 mm)
- Prime with [RUST GRIP®](#) (one coat)
- 250-350 mils (6-8mm) DFT of HPC® COATING
- [SP LIQUID MEMBRANE®](#) as the top coat



OBSERVATIONS:

- No sweating down to interior temperature of **45° F (7°C)**
- Some moisture appeared on the surface of the coating at **30°F (-1°C)**
- No drips. Outside temperature at this time was **100° F (38°C)**
- Interior temperature of pipe at **14-16°F (-10°C)**, moisture formed on exterior surface of pipe.
- Some drips developed and pooled at base of pipe.

