

## Cold Pipe

An air-conditioning unit created using dry ice and ducting pipe, to test the **HOT PIPE COATING** effectiveness in preventing condensation under industrial conditions.

- Outside temperature 93-100° F ( 34-38° C )
- 4 inch diameter pipe ( 100mm )
- Prime with **RUST GRIP** ( one coat )
- 250 - 350 mils ( 6-8mm ) thick **HOT PIPE COATING**.
- ENAMO GRIP W/B White Roofing as the top coat.



- 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.

