

# TEMP-COAT®

## BONUS

**HELPS CONTROL CONDENSATION**

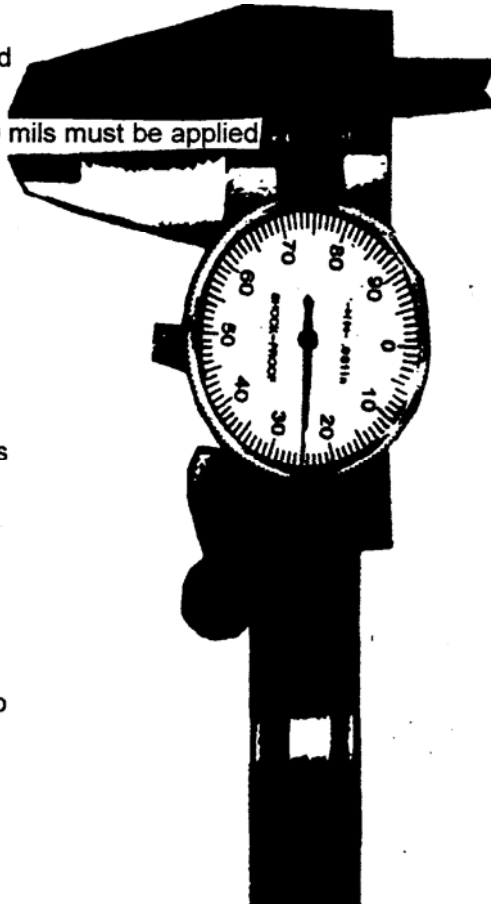
**AS AN ADDED BONUS THE INSULATING QUALITIES OF TEMP-COAT® WILL ALSO ASSIST IN CONTROLLING CONDENSATION**

**TO HELP PREVENT CONDENSATION TEMP-COAT® IS THE BEST INSULATION**

- Good ventilation and dehumidification will significantly improve drying times on ships and maritime installations.
- To be successful a minimum 240 mils must be applied
- As with all surfaces the pipe or ductwork must be clean, dry free from grease, dirt & chemicals.

The surface temperature before, during and until the product is dry must be between 45° F (7° C) & 350° F (177° C).

- Under extenuating circumstances additional amounts of product may be required.
- Thinner applications will stop condensation when less serious problems are encountered.
- TEMP-COAT® is not warranted to stop condensation. Properly applied it will help resolve the problems condensation causes.
- The causes of condensation is a universal issue and are wide and varied. For a general answer or solution See The Installation Guide.
- Under proper conditions TEMP-COAT® can be applied in 30+ mil thickness to speed up the installation time.



### “LET’S FIGURE A JOB”

How to calculate the quantity of TEMP-COAT® necessary to help curtail condensation.

EXAMPLE: You have 50 feet of 2 inch diameter water pipe to coat.

2 inch (dia.) x Pi (3.1416) = 6.28 inches in circumference

50 feet (length) x 12 inches = 600 inches in length

6.28 inches (circumference) x 600 inches (length) = 3,768 square inches

144 sq. inches in 1 sq. foot

3,768 sq inches ÷ 144 sq inches = 26.17 sq ft in 50 ft of 2 inch water pipe

At 30 mil thickness TEMP-COAT® coverage is 30 sq ft per US Gallon. See installation instruction chart page 4.

240 mils (approx ¼ inch) ÷ 30 mil = 8 coats. Hot application can speed this process

26.17 sq ft x 8 (coats) = 209.36

209.36 ÷ 30 sq ft per gallon = 6.98 gallons of TEMP-COAT®

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