

NACE CORROSION 2016 INTERNATIONAL EXPO DISPLAY VANCOUVER



This pipe is **204 C \ 400 F** inside. It is insulated with HPC® COATING which brought the surface temperature down to **38 C \ 100 F** with a thickness of only 14 mm DFT (550 mils\ 1/2 "). HPC eliminates CUI (Corrosion Under Insulation) as it is totally bonded to the surface and the top coat seals out air and moisture.

Topcoating Requirements

If a durable protective finish is required because of the surrounding environment, such as physical, mechanical abuse or over pipes subject to vibration, apply as follows. After the last coat is applied but before it dries, wrap polyester or fibreglass mesh around the pipe with the edges slightly overlapping to provide complete coverage. Allow this to dry. For exterior applications subjected to WEATHERING apply SUPERTHERM® at 9 m² 95 f² per gallon giving 17 mils WFT or 250 microns 10 mils DFT or SEAL COAT HT® a single-component hybrid resin, water-based coating using specific ceramic loads for application directly over HPC to seal and face up to 500°F (260°C) at 60 sq. ft./gal. = 17 mils dry (6.0 sq. mtr. = 0.4mm). Allow to dry and cure over night.

For resistance from CHEMICALS apply ENAMOGRIP® Solvent (White or Coloured) or RUSTGRIP® at 18 m² 200 f² per gallon at 8 mils WFT or 92.5 microns 3.7 mils DFT. Allow to dry and cure over night.