

TILCON QUARRY ASPHALT PLANT, RIVERDALE, NJ



Situation:

The pipes of an asphalt plant could not be insulated with traditional insulation. Drops in temperature during shutdowns caused the heated oils in the feed pipes to clog the system, stopped production and wasted product.

Solution:

HPC® COATING, RUST GRIP® and SUPERTHERM® were applied directly to all of the flanges, valves and fittings that could otherwise not be insulated during operation and without any pretreatment.

Results:

The heated pipe of **237° F \ 114° C** was coated during operation realized a Delta T of 72° F with one 1/8 " / 3.175 mm coat and a Delta T of 168° F with 3/8 " / 9.525 mm of HPC® COATING. The plant operates without stopping production and is saving over 71%.