

Sulfur Tank Roof Energy Retention & Personnel Protection

Client Name and Location: Withheld,

Southern Florida

Coating Used: Mascoat Industrial-DTI

Application: Sulfur Tank

Dimensions: 130' (40 meters) Diameter

Reason for Application: Energy Retention &

Personnel Protection

Mils Applied: 120 mils (3 mm) DFT

Starting surface Temperature:

285°F (140°C)

Post Application Surface Temperature:

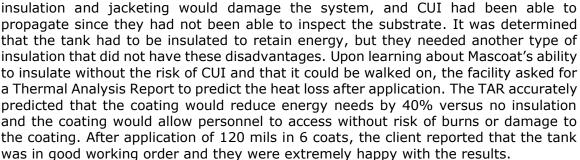
120°F (49°C)

Energy Savings (as determined by TAQ):

40%

Application Notes: The tank roof had that had two major drawbacks. The tank roof

previously been insulated with mineral wool but could not be inspected because walking on the



On a follow up visit approximately a year after application, the client reported that there had been an interior fire in the tank. They were pleasantly surprised that there was no damage to MI-DTI, so they did not have to do any repairs to the coating. As a result of the numerous successes, 2 additional tanks have been completed since the original application in 2015.



