

Decant Oil Tank – Energy Retention and Personnel Protection

Client Name and Location: Needle
Coke Plant, Southeast Texas

Date of Application: September 2015

Mascoat Representative: Travis
Creech

Applicator: PMI

Coating Used: Mascoat Industrial-DTI

Primer: PPG Amerlock 400

Application: Decant Oil Tank

Dimensions: 8'X20'

Reason for Application: Energy Retention and Personnel Protection

Thickness: 60 mils (1.5 mm)

Time to Complete: 2 days

Starting Surface Temperature: 150°F (65.5°C)

Post-Application Surface Temperature: 120°F (49°C)

Application Notes: This plant has been using Mascoat Industrial-DTI for over 4 years to solve energy, safety, and corrosion issues in lieu of conventional forms of insulation, and has been very happy with the results on each application. They have coated a total of 6 tanks and have coated one of their maintenance sheds with WeatherBloc to reduce radiant heat gain.

Quote From End User: "Everything came out great, just like last time. We should have another 2 tanks to do next year."

