

Cryogenic Process Lines

Client Name and Location: Chemical Company – Baytown, TX USA

Date of Application: May 2013

Mascoat Representatives: Travis Creech/Michael Stelmach

Applicator: Brand

Coating Used: 1 coat Mascoat Industrial-DTI and 1 coat Mascoat Industrial-HR

Application: Cryogenic Process Lines

Dimensions: 200 linear feet (61 meters)

Reason for Application: Prevent solar loading from radiant heat gain

Mils Applied: 40

Time to Complete: 3 days

Starting Internal Temperatures: 145°F (63°C)

Post-Application Internal Temperature: 105°F (40.5°C)

Application Notes: The solar loading on the lines was destabilizing the process. After coating with Mascoat Industrial-DTI (for insulation purposes) and Mascoat Industrial-HR (for high reflectivity), the process was brought within guidelines. This meant more time working and less time off-line for maintenance and cool-down.

Quote From End User: "I wish we could use this stuff on our cryogenic lines."

