

Paper Company - CUI, Energy Retention, and Personnel Protection

Client Name and Location: Paper Company,
Eastern Georgia, USA

Date of Application: November 2014

Mascoat Representative: Robert Browning

Distributor: Richmond Supply Company (WB)

Applicator: Macgowan

Coating Used: Mascoat Industrial-DTI

Primer: Intertherm 228

Application: Skimmer Tank

Reason for Application: Personnel protection and energy retention

Dimensions: 45'Dx16'H

Thickness: 80 mils (2.0 mm)

Time to Complete: 4 days

Starting Surface Temperature: 195°F (91°C)

Post Application Surface Temperature: 116°F (46°C)

Energy Savings Estimate: 292,000 BTU/HR

Application Notes: CUI was an issue with the conventional insulation previously used; there were even areas of complete degradation. Because of this, repairs had to be made after insulation was stripped from the tank. It was blasted to SSPC SP6 and primed with Intertherm 228. 80 Mils of Mascoat DTI was then applied in 4 20 mil coats. After application, the client noted that they are happy that they now have visual inspectability of the tank at all times, along with energy retention & personnel protection.

