

Beverage Manufacturer Personnel Protection, CUI Prevention, and Energy Retention

Client Name and Location: Beverage Manufacturer – Denver, Colorado

Date of Application: October 2014

Mascoat Representative: Ed Doyle

Distributor: Diamond Vogel Paint

Applicator: ECM

Coating Used: Mascoat Industrial-DTI

Primers/Topcoats: Surface tolerant epoxy for rust inhibition and SW DTM Acrylic Finish for color and cleaning

Application: Condensate returns and associated piping

Reason for Application: Energy retention, CUI, Personnel Protection



Dimensions: 1200 Square Feet (111 Square Meters)

Mils Applied: 60 mils (1.5 mm) on piping and 120 mils (3.0 mm) on tanks

Time to Complete: 1 week

Internal Temperature: 250°F (121°C)

Post-Application Surface Temperature: PP5 Compliant (<140°F or 58°C)

Application Notes: Prior to application this area was plagued with failing insulation, corrosion, and excessive energy use. They had not only a safety issue, but since it is a beverage plant, it also could affect the sanitary conditions. Since this is a beverage plant this was a problem from a safety and sanitation standpoint. The use of Mascoat Industrial DTI made this a safer, cleaner and more efficient work environment.

Quote from end user: "Mascoat Industrial-DTI has made this a much cleaner area. Since CUI is a big problem here, we plan to replace more insulation with Mascoat in the future."