

## Storage Tanks – Radiant Heat Gain

**Client Name and Location:** Manufacturer of storage tanks and water treatment vessels, Southern California, USA

**Date of Application:** December 2014

**Mascoat Representative:** Travis Creech

**Applicator:** In-house paint crew

**Coating Used:** Mascoat Industrial-HR

**Primer:** Carboline CM 15

**Application:** Tanks – use unknown

**Dimensions:** 14'X8' (4.2m X 2.4m)

**Reason for Application:** Prevent Solar Loading

**Mils Applied:** 20 mils (0.5 mm)

**Time to Complete:** 4 hours per tank

**Application Notes:** The tanks' function is proprietary, but the manufacturer needed to prevent solar loading. After meeting with Travis Creech of Mascoat, the company decided to use Mascoat Industrial-HR, a bright white version of Industrial-DTI thermal insulating coating. The bright white pigment allows the coating to better reflect sunlight and decreasing internal temperatures. The tanks were blasted and then primed with CM 15. The contractor then used a Graco 60:1 sprayer with a silver plus gun to spray the tanks with Mascoat HR. The flanges on the top were sprayed with a Mascoat Small Application Gun.

**Quote from end user and/or applicator:** "It took us a few minutes to get the pump dialed in, but once we did, the product sprayed great."

