

# Motiva Convent

## Case history 2009

**Focus product:** Intertherm® 751 CSA  
@ 75-100µm (2-4 mils) DFT

**Year of project:** 2006

**Location:** Los Angeles, USA

**Type of project:** Refining

**Project owner:** Motiva

**Applicator:** Basic Industries

**Project size:** 4.6m (15ft) diameter x 14.6m (48ft)  
length bullet tanks

### Area inspected 1

After three years less than 10cm<sup>2</sup> of breakdown was found on this uninsulated tank - PCDHDS - Cold Separator with Carbon Steel. The product successfully used was Intertherm 751 CSA at 75-100µm DFT.

### Area inspected 2

The insulated bullet tank also uses Intertherm 751 CSA at 75-100µm DFT with service temperatures at 48°C (119°F) to 114°C (238°F). On site application of Intertherm 751 CSA is specifically designed to provide a corrosion resistant barrier to steelwork in both atmospheric service and under insulation operating in thermal cyclical conditions between -50°C (-58°F) up to 400°C (752°F).



**“Specifically designed to provide a corrosion resistant barrier to steelwork in both atmospheric service and under insulation”.**