

OFFSHORE EXAMPLES

Mascoat coatings' resistance to moisture eliminates the risk of corrosion under insulation. Also with our coatings you have a space-saving option that reduces topside weight when compared to convention insulation. Below are a few examples of offshore applications.

Company: Marathon Offshore
Platform: Ewing Bank

Mascoat Industrial-DTI has been used at different thicknesses on various piping on this platform. The coating easily solved personnel protection issues while providing reduced energy losses. Increased sustainability versus conventional insulation ensures that the coating will serve its intended purpose for years after application.



Company: Anadarko
Platform: Marco Polo TLP

60 mils (1.5mm) of Mascoat Marine-DTM was installed to the underside of the production deck structural beams and plate as well as on selected piping. This reduced unwanted thermal transfer from certain parts of the platform, solving a previous problem.



Company: Shell
Platform: Perdido

This platform had an issue with radiant heat gain as well as process heat transferring into crew quarters and other areas. This problem combined with serious weight constraints, made Mascoat Marine-DTM an easy choice.



Company: Chevron Offshore
Equipment: Amine Still Column and Reboiler

The specific process equipment operates at temperatures up to 265°F (129°C.) Mascoat Industrial-DTI was able to effectively replace 2" (50mm) of calcium silicate, thereby eliminating the risk of CUI and reducing the overall weight.



Company: BP
Platform: NaKika

120 mils of Mascoat Marine-DTM was installed to the underside of skids on this platform to reduced condensation forming and reduce energy usage (air conditioning) in the crew space. Initially, the specification was for 7" of cellular glass.



Company: Shell
Platform: Olympus

120 mils (1.5mm) of Mascoat Marine-DTM was applied to a process module and power modules for energy retention. Combined with a urethane topcoat, the system eliminated the risk of corrosion under insulation.

Photo Not Available

