The Port of Marseille, located along the southern coast of France in the Mediterranean, is under constant threat of salt water corrosion. Therefore, the French Port Authority had been seeking a higher quality concrete surface with less drying shrinkage.

**OVERVIEW**

Spray-Lock Concrete Protection (SCP) Technology has been used to protect and preserve concrete in numerous successful marine environment applications, including Porto do Açu (Brazil), and the Tennessee Aquarium in Chattanooga.

After traditional coatings and membrane products failed to keep salt-induced corrosion at bay along the quayside decks, the French Port Authority sought out SCP to treat newly placed concrete alongside the jetties and wharf edge with SCP at time of placement.

The French Port Authority was able to use a design that required less sawcuts and noticed a reduction in visible cracking. The concrete will now withstand the harsh marine environment and resist the effects of chloride attack.