

PORT OF MARSEILLE

>Hydroelectric Dam with Spray-Lock (SCP) 743

INDUSTRY	Marine Port
APPLICATOR	Poly Spray Coatings
PROJECT	Application of SCP 743
LOCATION	France
SYSTEM	Application (to refusal) of SCP 743
DATE	2014





Description

The Port of Marseille is located on the southern coastline of France besides the Mediterranean Sea. The Port Authority has been seeking a higher quality concrete surface on the quayside decks with less plastic cracking, resistance to the ever present salt attack from the sea and air, and they have been disappointed by the failure of traditional coatings and membrane products to overcome these problems. They also wanted to improve the concrete quality in the areas open to the public.

In late 2014, they appointed SCP France to treat a concrete deck with Spray Lock Concrete Protection at the time the concrete was delivered and placed beside the jetties and wharf edge.

The concrete was treated and opened to the Port Authority within 24 hours. It was noticed that less saw cuts were needed than traditional placement methods and that no cracks were visible at all. The Port Authority now has concrete that will withstand the harsh marine environment and remain pristine and corrosion free over its lifetime.







