

RD Coatings News

RD Coatings USA - North America Distributor of RD Coatings

Problem: Rusting steel

Your Solution: RD-Elastometal



This parking garage on the ocean in Long Beach, New York required the installation of a protective coating to the heavily corroded structural steel support beams. This garage is particularly vulnerable to attack from airborne salt spray as it is only 300 feet from the Atlantic Ocean.

RD-Elastometal, based on water-borne acrylic technology, is a unique high-performance coating system. It is environmentally friendly and protects against rust. It can even be applied over well-adhered rust, thereby avoiding the cost and environmental challenges associated with abrasive blasting.

The entire surface is pressure washed at 4,000-5,000psi with a 0° spinner tip to clean the surface and eliminate all loose dirt, debris and salts a very important step in ensuring proper adherence of the liquid membrane to the existing substrate. The entire surface is primed with **RD-Elastometal** Followed by a stripe coat of **RD-Elastometal** applied to all bolts and beam edges. Once detail work is complete spray apply 1 or 2 coats of **RD-Elastometal**, depending on job conditions. In some cases a top coat of **RD-Mur Acryl** may be used to achieve a higher gloss finish or a wider variety of color.



Above photo is after surface preparation of 5,000psi Using the zero degree turbo tip.



RD Coatings USA
167 Avon Street
Stratford, CT 06615
203-380-9477
www.rdcoatingsusa.com