

RD Coatings *from RD Coatings USA*

An Attractive Solution for the Protection and Waterproofing of the Building Envelope

The RD coating system utilizes waterborne, acrylic technology to offer a set of products that enable the application of a waterproofing membrane to virtually any surface.



The Chrysler Building in New York City made use of **RD-Elastometal** and **RD-Mur Acryl** to renovate and repair the stainless steel spire.

What are the key products?

- RD-Elastometal for metal work
- RD-Elastoflex for wall systems
- RD-E Deck for balconies, terraces and mechanical equipment rooms
- RD-Elastorroof for roofing applications

Each of these systems can be used in conjunction with one another to provide an integrated restoration and waterproofing system for your entire building.

The St. James Theatre in New York City used **RD-Elastoflex** to complete its Restoration



What Makes RD Products Unique?

- Water based (**environmentally friendly**), single package
- Cures quickly and can be recoated at any time
- Compatible with most existing coatings and substrates
- Requires inexpensive surface preparation
- Easy to apply
- Very elastic at low temperatures
- Retains flexibility for decades while at the same time, providing a membrane capable of spanning new cracks that develop
- Highly resistant to UV exposure
- Dry fall

What is the typical price-performance?

Depending on the specific conditions at the site, the RD coating system is typically applied in the following thicknesses:

RD-Elastometal:	15 – 20 mils DFT
RD-Elastoflex:	15 – 20 mils DFT
RD-E Deck:	30 – 50 mils DFT
RD-Elastorroof:	30 – 50 mils DFT

The actual material thickness will depend on the specific building condition and whether or not the system requires full or partial reinforcement. As a general rule of thumb, the material cost per square foot can be estimated by multiplying \$.10 by the material thickness. For example, at 20 mils DFT, the approximate cost is \$2.00 per square foot. The installed cost of the system would typically be 2-3 times the material cost, depending on the level of repair and detailing required.

Who can I contact for more information?

RD Coatings USA prides itself on providing customized solutions to problems. Contact us and we will be delighted to have a representative conduct an on-site inspection and propose a solution. We will also perform a small scale mock up – the mock up ensures that the fit, form and finish of the system will meet the customer's expectations.

RD-E Deck was used at the "Old" Yankee Stadium to repair and renovate the seat aisles.



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