



Maintenance of RD-Elastoflex on exterior masonry and concrete wall surfaces

Regular Cleaning Procedures

Walls coated with RD-Elastoflex should be maintained as necessary to prevent dirt build up. In densely populated urban areas RD-Elastoflex may have to be cleaned every 2 years or so. In less aggressive environments 4-5 years may be appropriate.

But when the Owner decides to clean the following procedures should apply:

Pressure washing:

In areas that may accommodate the use of pressure washing, cleaning may be performed with plain potable water with no detergents with pressures not exceeding 2,000 psi and volume not exceeding 2 GPM and using 15-degree fan tip.

All residual contaminants from the washing and rinsing process may require collection and disposal in accordance with local, state, or federal regulations. Verify with the local municipality prior to the commencement of cleaning.

In areas where there is staining that pressure washing with plain water does not remove, mild detergents can be used such as Simple Green or RD-Eco-PowerClean, followed by rinsing with clean water. Although RD-Eco-PowerClean is typically used to clean surfaces prior to painting, it can also be used for cleaning previously painted surfaces.

Hand washing/scrubbing using sponges or soft bristle brushes:

In areas where pressure washing is impractical or unnecessary, because there is only a very small area to clean, then gently wash or scrub the surface using the mild cleaning solutions mentioned above and rinse with clean potable water.

Surfaces with Mold and Mildew

Mold and mildew are effectively removed by using commercially available solutions formulated to kill mildew. Alternatively, a weak solution of household bleach mixed approximately 1:3; bleach-water, followed by a thorough rinse may be used.

Reference the following standard for more information – ASTM D4610 Standard Guide for Determining the Presence of and Removing Microbial (Fungal or Algal) Growth on Paint and Related Coatings.

Note: Killing the mold or mildew does not mean the surfaces are clean. All surfaces that require removal of mold and mildew must be very thoroughly rinsed to remove all residue. It may be necessary to physically scrub the surfaces with an abrasive pad such as a wet Scotch Brite pad prior to rinsing.

Maintenance Painting

For areas where the coating was damaged due to abuse or other causes, after one of the cleaning procedures above, all loose RD-Elastoflex coating and loose substrate should be removed. Then reapply the particular RD-Elastoflex system used on the project originally.

If the substrate has been damaged, then the appropriate patching material such as RD-Edeck Surfacer or RD-Edeck Filler may be required.

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RD-Elastoflex systems are expected to last at least 10-15 years or longer before complete recoating is necessary. Recoating of undamaged RD-Elastoflex typically only requires the cleaning procedures noted above and then the application of another finish coat of RD-Elastoflex. Sanding or scarification is not required.

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