

RESTORATION VS. REPLACEMENT: A MATTER OF PLANNING

The time for building owners to decide between roof replacement and restoration is long before the leaks and other damage have started. "A good maintenance program means that building owners seldom have to think about their roofs," explains J.K. Milliken, vice president and general manager of Medina, Ohio-based Republic Powdered Metals, Inc.

RESTORATION-BASED PLANNING

Roof restoration is more economical than replacement, easier to install and less disruptive to business. "We handle restoration coating projects for substrates including metal, BUR, modified bitumen, weathered single ply, foam and concrete," Milliken says.

There are many advantages of restoration over replacement of roofs:

- **Substantial time and labor savings for installation.** Installations can be scheduled quickly, usually use smaller work crews, and are completed in a matter of days, Milliken says.
- **Safe, easy application on most roofs.** Cold application coatings can be applied at a wide range of ambient temperatures. There is little business disruption.
- **Significantly lower energy costs, with environmentally-friendly products.** Because the roof is not removed, there are no landfill fees incurred. Republic's coatings meet most sustainability initiatives. And Republic's white coatings, GEOGARD® and SOLARGARD®, offer substantial energy savings by reflecting the solar heat – even in moderate climates.
- **Superior product performance.** Restoration coating updates and can completely change the look of a facility. In addition, Milliken said, "most of our coatings offer warranties ranging in length from eight to 12 years, so it's possible to restore the roof and then simply maintain it."

- **Significant cost savings.** Savings can be realized in the direct comparison between removal and replacement of the roof versus repair and coating; in the long-term costs for roof life cycle; and in the development of regular maintenance budgets.



Naples Philharmonic, Naples, FL (in progress)



Naples Philharmonic, Naples, FL (completed; SOLARGARD® 6083 and SOLARGARD® Acrythane)



Hamburg Place, Lexington, KY (ALUMANATION® 301)



Stevens Point Schools, Stevens Point, WI (GEOGARD®)

ABOUT REPUBLIC POWDERED METALS

Established in 1947 and based in Medina, Ohio, Republic Powdered Metals is a pioneer of reflective roof coatings, and was the founding company of RPM International Inc. Today Republic Powdered Metals, Inc. is a leader in the roof coatings and restoration industry, with innovative products that offer long-term performance and energy savings.

Republic Powdered Metals offers a wide range of roof coatings for restoration purposes:

- GEOGARD®
- ALUMANATION® 301
- SOLARGARD® Ultra
- SOLARGARD® 6083
- SOLARGARD® Hy-Build
- PERMAROOF®
- PERMAFLEX®

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