

NASA SPACE AGENCY

SCOPE

TritoFlex 2K has been applied at 80 mils dry over virtually every substrate, including metal, Mod-Bit, BUR, and single-ply. The TritoCryl or TritoTherm reflective top coat is then applied at 30 mils dry.

The TritoFlex system has also been used at NASA as part of a full roof replacement when a tear-off is inevitable.

CLIENT BENEFITS

- ▶ Sustainable and renewable
- ▶ Highly flexible and hail-resistant
- ▶ Withstands ponding indefinitely
- ▶ Resistant to harsh chemicals
- ▶ Non-disruptive, safe, and odor-free
- ▶ Seamless and self-terminating
- ▶ Reduces capital and maintenance costs

HOUSTON: WE DON'T HAVE LEAKS

NASA's mission is to "pioneer the future in space exploration, scientific discovery, and aeronautics research." State-of-the-art equipment and facilities are necessary to achieve their mission. Protection of those assets starts at the top.

After using conventional single-ply membranes to replace roofs and using permeable, elastomeric coatings for restorations over the years, engineers and architects at NASA began researching our instant-set, liquid rubber technology. The first application was on a roof in Ohio, where temperatures fluctuate quickly and sensitive equipment needed protected. As stated by an architect, "all of our other roofs have leaked, these ones simply don't." In addition, TritoFlex has been thoroughly tested in various heat chambers and wind tunnels at NASA's facilities.

TritoFlex 2K is spray-applied to form a seamless, impermeable membrane with high elongation, tensile strength, and resistance to any climate's harshest elements and chemicals. An excellent solution for many of NASA's difficult roof replacement and repair needs. Glenn Research Center, Stennis Space Center, and Michoud Assembly Plant are just a few of the locations the system has been installed.

