Mule Hide Coating

ACRYLIC

Extremely durable yet cost-effective, acrylic is a great value. It's also highly reflective, which helps deflect heat. As a result, it helps keep your building cooler and better insulated.

SILICONE

This is a proven formulation for renewing a roof. It doesn't degrade, chalk, or crack when exposed to the elements and forms a seamless membrane that repels moisture. This coating type creates a smooth surface and resists mold, mildew, and staining.

Mule-Hide is the right choice for a broad range of roofing applications. Mule-Hide time-proven systems are simple and economical to install, yet meet the stringent demands of today's new construction or re-roofs of commercial, industrial, and institutional buildings.

Premium coatings like silicone and urethane are known for their durability and can provide longer service lives than other coating types. Acrylic and asphalt emulsion coatings can also offer reliable performance but may require more frequent maintenance or recoating.

What is a Roof Coating System?
Roof Coatings are designed for extending the life of existing structurally sound roofs. GAF Roof Coatings are specially formulated to extend the life of roofs while protecting them from damaging effects of weather and the environment such as UV light, water and wind. GAF offers roof coatings in a variety of different technologies such as acrylic, silicone and polyurethanes to meet many different building needs and budgets."

According to GAF, a liquid-applied roofing membrane *protects the integrity of the building* (like any traditional membrane-type roof system) and coatings are *designed for extending the life of structurally sound roofs*.
The Roof Coating Manufacturers Association (RCMA) has a thorough description of a roof coating. RCMA is appropriately focused on the makeup of a coating (i.e., higher solids content, high quality resins) to differentiate roof coatings from what is commonly called "paint." One concept from RCMA in particular stands out—because roof coatings are "elastomeric and durable films," they provide "an additional measure of waterproofing" and can "bridge small cracks and membrane seams." The roofing industry recognizes a coating's ability to provide an amount of weather resistance / restorative properties, but this characteristic (i.e., crack bridging) is difficult to test for and quantify. And it is worth repeating, a roof coating is primarily intended to extend the service life of structurally sound roofs, not necessarily be the waterproofing layer. That is the intent of a liquid-applied membrane.

Silicone, asphalt, polyurethane, and acrylic elastomeric roof coatings are the most common options. These are typically applied by a roller or spray. Roofers will use multiple gallons per 100 square feet to ensure the roof is fully sealed.

This is used more towards Commercial