Lanco® Urethanizer™

Urethanizer adheres better to roof and wall surfaces

Laboratory tests verify that Urethanizer’s adhesion in the presence of water is significantly greater than that of most acrylic copolymers. Even after 5 minutes of water immersion, Urethanizer remains attached to the substrate.

Bright finish that will stay brighter

One of the many reasons for the weatherization of reflective coatings is the presence of aluminum in the coating. Urethanizer’s film will stay brighter for a longer period of time than other coatings due to its excellent mildew and fungus resistance film properties, which have been certified in laboratory tests. Its fungus resistance rating is 0 (as per ASTM D 217).

Certified effective energy saving coating

Lanco Urethanizer is an Energy Star certified roof coating that will provide you with the essential characteristics of an energy efficient structure, dramatically lowering internal temperature, which results in energy consumption. Test results performed in three major US cities show that Urethanizer will provide an initial solar reflectance of 79%, with a maintained average reflectance after 3 years of 63% (ASTM C 1371). In addition, Urethanizer’s adhesion in the presence of water is significantly greater than that of most acrylic copolymers. Even after 5 minutes of water immersion, Urethanizer remains attached to the substrate.

Energy star

Lanco Urethanizer is an Energy Star certified coating. As a roof coating with an R of 0.79, it provides up to 17% annual energy savings on cooling costs versus other coatings. This will guarantee you a longer period of service as an effective heat reflective coating, while maintaining a white finish on the applied structure.

Proven high flexibility that resists roof movements and bridges cracks

Flexural and tensile measurements are made to structural movements. In addition, even the highest quality roofing substrates have small hairline cracks. Laboratory tests certify that Urethanizer’s adhesion-in-the-presence-of-water is significantly greater than that of most acrylic copolymers. Even after 5 minutes of water immersion, Urethanizer remains attached to the substrate. In contrast, Urethanizer, with a proven initial elongation up to 185% (ASTM D 2370), is a tough, high build, monolithic membrane based on a new and revolutionary technology of ultra small particle sized mastic particles tightly bonded together which prevent dirt penetration, water and dirt from holding on to the surface. It has a high content of highly reflective pigments. Its high content of highly reflective pigments, which will initially reflect 95% of all sun rays and eliminate 89% of the heat received. The revolutionary technology allows the finish to stay whiter than other products. This will guarantee you a longer period of service as an effective heat reflective coating, while maintaining a white finish on the applied structure.

Urethanizer starts whiter and stays cleaner longer

After 3 years of service, side by side comparison shows the superiority of Lanco Urethanizer as a white reflective coating (left exposure) to other acrylic or acrylic copolymer elastomeric coatings (right exposure). Urethanizer starts with a tough, high build, monolithic membrane based on a new and revolutionary technology of ultra small particle sized mastic particles tightly bonded together which prevent dirt penetration, water and dirt from holding on to the surface. It has a high content of highly reflective pigments. Its high content of highly reflective pigments, which will initially reflect 95% of all sun rays and eliminate 89% of the heat received. The revolutionary technology allows the finish to stay whiter than other products. This will guarantee you a longer period of service as an effective heat reflective coating, while maintaining a white finish on the applied structure.

Elastic coating with many uses

As a roof sealer to extend the life of your roof

As an energy efficient roof coating

• Excellent mildew and algae resistant film
• Water-ponding resistant
• Excellent dirt pick up resistance
• Salt spray resistant
• Excellent flexibility in freezing weather (per lab results ASTM D 522, as low as −19°F without losing its flexibility)

Elastic coating with many uses

Lanco Urethanizer is an elastic coating with many uses. It provides up to 17% annual energy savings on cooling costs versus other coatings. This will guarantee you a longer period of service as an effective heat reflective coating, while maintaining a white finish on the applied structure.

Easy to apply

Lanco Urethanizer waterproofing system comes in a roll, DIY, non-slip sealer that spreads freely and smoothly at the recommended spreading ratio, using an airless sprayer or roller.

Easy to apply

Lanco Urethanizer is ideal for all kinds of waterproofing applications on many types of substrates, including metal, concrete, asphalt, stucco, tiles, wood, EPDM, hypalon, brick and PVC surfaces.

Urethanizer contains in an all-white finish and numerous factory made colors made to order.

A 1.23 professional system

Lanco Urethanizer is an easy to apply system. 1. Easy to apply, two-part liquid to level off water ponding areas (if needed) 2. Fast cured and a two-part liquid to level off water ponding areas (if needed) 3. Ultra white reflective top coat

Product Performance:

• Industry leading solar reflectance: 95% which was applied to the bottom half, remained intact after a full year of exposure with temperatures ranging from −10°F to 100°F. • ASTM D 6083

Certified as high performance elastomeric coating

Lanco Urethanizer surpasses all liquid and physical film properties required by the strict Miami-Dade County requirements. By applying Urethanizer, Lanco guarantees that you are using the very best high performance elastomeric roof sealer.