

Roof Maxx

Water Vapor Resistance: Testing Results

Three-tab, 17-year-old asphalt shingles were treated with Roof Maxx, then tested to determine their permeability to water vapor. Results indicate that the formulation significantly reduces water vapor permeance, i.e., Roof Maxx treatment increases shingles' resistance to moisture and its impacts.

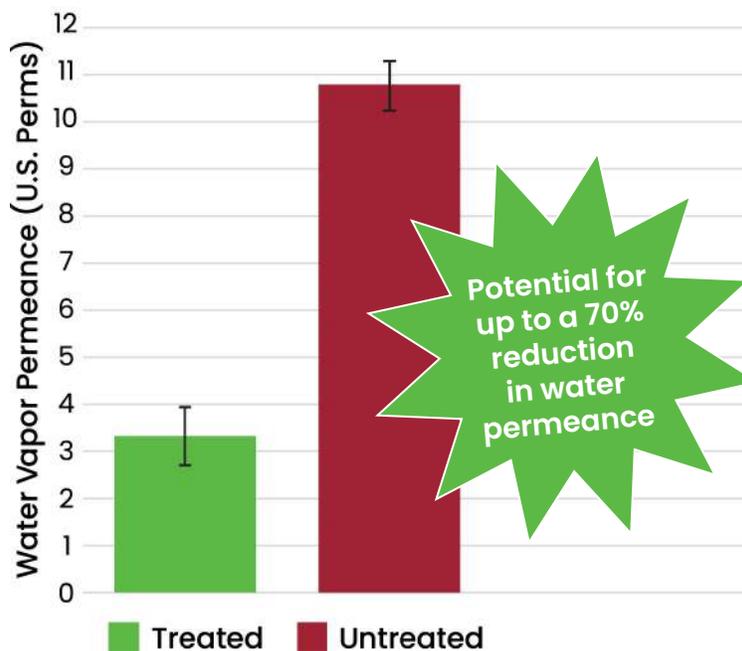
TESTING PROCESS

The process followed ASTM E96: Standard Test Methods for Water Vapor Transmission of Materials.

- Testing of three-tab 17-year-old asphalt shingles
- Half control (untreated)
- Half sprayed with Roof Maxx
- Air-dried for three days at room temperature
- Shipped to an independent accredited laboratory for testing via the desiccant method of the ASTM E96 Standard

RESULTS

ASTM E 96 Water Vapor Transmission



About Roof Maxx

Roof Maxx treatment is an earth-friendly, effective, and affordable alternative to roof replacement or the application of traditional roof sealants. Derived from soybean oil, this shingle sealer-rejuvenator is certified USDA BioPreferred. The treatment is spray-applied to asphalt-based roofing materials to extend service life up to 15 years. This breakthrough product re-saturates curled, leaky shingles, restoring pliability and flexibility, and enhances adhesion of the protective mineral granules.

