

Shingle Serum

Technical Data Sheet

Product #: SERUM-SH5G – 5 gallon pail

Description

Shingle Serum is a treatment for asphalt shingles designed to extend roof lifespan by restoring lost flexibility and waterproofing. This all bio-based solution penetrates deeply into shingles to improve performance and reduce premature replacement costs. Flexible shingles provide improved protection against wind, rain, snow, and hail. A single application may add approximately five years to the life of a roof and can be reapplied up to three times, potentially extending roof life by up to 15 years.

Uses

Apply only to new or aged roofing asphalt shingle surfaces.

Advantages

- Water-based formula for easy cleanup with soap and water
- Outstanding adhesion and durability on prepared asphalt shingles
- Non-dangerous chemicals with no harmful VOCs or solvents
- Sustainable bio-based components
- Penetrates and seals shingles to help resist erosion and extend service life

Shelf Life

1 year in unopened container stored between 50°F–80°F.

Preparation

- Suitable for asphalt shingles only
- Do not apply where ponded water exists
- Apply to dry, damp, or dew-covered shingles
- Avoid application during rain or if rain is expected within 4 hours
- Apply only when temperatures are between 50°F–100°F

Mixing

- Supplied as concentrate
- Dilute 2 parts water to 1 part concentrate
- Mix thoroughly (3–5 minutes, mechanical or hand stir) before application

Application

- Apply with ½–¾ inch thick nap roller or pump/electric sprayer
- Spray application recommended for best coverage
- Avoid puddling; apply a uniform coat
- Coverage approximately 400 ft² per gallon of concentrate

Properties

- Dry to touch: < 2 hours
- Appearance: White when applied, clear when dry
- VOC: Zero to trace amounts
- Recommended recoat interval: every 5–7 years

Cleaning & Removal

Clean equipment with soap and water.

Precautions

If shingles are deteriorating or fiberglass reinforcement is exposed, use of this product is not recommended. Avoid puddling, standing water, and temperatures below 50°F or above 100°F during application. Contact Shingle Serum technical service for application support.

Warranty

Shingle Serum guarantees treated asphalt shingles will remain flexible and serviceable for seven (7) years from the date of treatment. If treated shingles lose flexibility during the warranty period, certified dealers will provide material to retreat the affected area(s) on a prorated basis over 84 months. This warranty does not cover granule loss, leaks, faulty installation, or acts of God such as wind, hail, or snow.