

The Original SHINGLE JUICE



Hydra Chem

NANO-SILICATE SHINGLE REJUVENATOR by Hydra Chem

Revive your aging shingles with the power of **nano-silicate technology** and **deep-penetrating refined mineral oils**. Engineered to restore flexibility, improve performance, and defend against the elements, *The Original Shingle Juice* is the **next evolution in shingle rejuvenation**.



Dual-Action Rejuvenation

- **Mineral Oil Penetration:** Our high-purity, non-toxic mineral oil blend saturates and reconditions aging asphalt, restoring lost flexibility and reducing granule loss. Unlike surface sealers, it absorbs into the shingle matrix for lasting results.
- **Nano-Silicate Shield:** Infused with ultra-fine silicate nanoparticles, this formula bonds with the asphalt binder at a molecular level—creating a breathable, invisible barrier that enhances UV resistance, water repellency, and impact durability.

How It Works

1. **Shingle Rehydration**
Mineral oils deeply penetrate the asphalt to restore pliability, preventing cracking, curling, and premature aging.
2. **Molecular Reinforcement**
Nano-silicates form an internal scaffold that strengthens the shingle structure from within, improving resilience against harsh weather and UV breakdown.
3. **Surface Renewal**
Rejuvenates faded shingles and helps retain granules without adding shine or gloss. The treatment preserves the roof's original texture and breathability.

Why Choose Shingle Juice

Feature	Benefit
Petro-Based & Eco-Safe	Non-toxic mineral oil blend, low-VOC, and environmentally conscious
Nano-Silicate Backbone	Enhances shingle performance invisibly and effectively
No Surface Coating	Breathable and residue-free; won't trap moisture
Fast, Clean Application	Applied with low-pressure sprayer in under a day

Perfect For

- Asphalt roofs showing signs of wear: brittleness, discoloration, or granule loss
- Homes in high UV, hail, or freeze-thaw climates
- Homeowners looking to postpone costly re-roofing while maintaining property value

The Original Shingle Juice offers next-level roof protection—engineered with chemistry that works, application that's simple, and results you can see and feel. Contact your local Hydra Chem rep to learn more or become a certified applicator.

Proven Performance

- Adds 5–10 Years of life to your existing roof at a fraction of the cost of replacement
- Lab-Tested for long-term flexibility, granular adhesion, and enhanced weather resistance

Product Snapshot

- *Core Ingredients: Refined Mineral Oils + Nano-Silicate Complex*
- *Coverage: ~1 gallon per 200 sq. ft. (avg. roof = 1–2 pails)*
- *Dry Time: Surface-ready in 1 hour; fully bonded within 72 hours*
- *Application Method: Low-pressure spray system*

Offered in the following sizes:



20L PAIL



180 KG DRUM



1000L TOTE

The Dirty Truth About Your Roof

\$11,000–\$15,000 AVERAGE ROOF REPLACEMENT

Avoid this major expense by keeping your shingles healthy.

EXTEND ROOF LIFE BY 5–10 YEARS

Treated shingles last significantly longer, saving you thousands in early replacements.

11 MILLION TONS OF SHINGLES LANDFILLED EACH YEAR

Most shingles aren't recycled, causing pollution. Extending shingle life helps reduce this massive waste.



HYDRA CHEM
CONTACT US
www.hydrachem.ca

HYDRA CHEM
15635 112 Ave NW
Edmonton, AB
780.782.6717



info@hydrachem.ca



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FOR SAFETY INFORMATION, CONSULT THE SDS SHEET.