



PUREFLO
HOME
SOLUTIONS

Your Complete Guide to Home Exterior
Care

The Oregon Exterior Maintenance Blueprint





Introduction

Why Oregon Homes Need Special Care

Living in Oregon means embracing the beauty of the Pacific Northwest but it also means your home faces unique challenges. Our region's abundant rainfall, persistent moisture, and mild temperatures create the perfect conditions for moss growth, algae buildup, and water damage. Without proper maintenance, these elements can silently deteriorate your roof, clog your gutters, stain your siding, and compromise your home's structural integrity.

This guide will help you understand Oregon's specific exterior maintenance challenges and empower you to protect your home from the elements year-round.

Safety & Disclaimer

Read Before Proceeding

Use Proper Safety Equipment

Always follow manufacturer instructions and use appropriate personal protective equipment (PPE), including safety glasses, gloves, non-slip footwear, hearing protection, and fall protection where required. Never perform work that exceeds your skill level, training, or physical ability.

Educational Purposes Only

This guide is provided for educational purposes only. While every effort has been made to provide accurate information, Pureflo Home Solutions makes no warranties regarding the accuracy, completeness, or suitability of the information contained herein. Readers assume all risks associated with performing any procedures described in this guide.

Liability Disclaimer

By using the information in this guide, you acknowledge that you are solely responsible for your actions and results. Pureflo Home Solutions, its owners, employees, and affiliates shall not be liable for any property damage, personal injury, financial loss, environmental damage, or other damages arising from the use of this information.

Chemical Safety Warning

Never mix sodium hypochlorite (bleach) with acids, ammonia, or other cleaning chemicals. Dangerous gases may be released that can cause serious injury or death. Always read and follow product labels and manufacturer instructions before use.

Chemical Compatibility Warning

Some pavers, concrete surfaces, sealers, painted finishes, and building materials may be damaged by cleaning chemicals. Always test chemicals on a small, inconspicuous area before full application. The user assumes all responsibility for determining chemical compatibility.

Ladder & Roof Safety

Falls from ladders and roofs can result in serious injury or death. Never access a roof without proper training, equipment, and fall protection. When in doubt, hire a qualified professional.

Environmental Considerations

Protect plants, pets, people, and nearby surfaces from chemical exposure. Pre-wet vegetation, follow all product directions, and thoroughly rinse surrounding areas after chemical application.

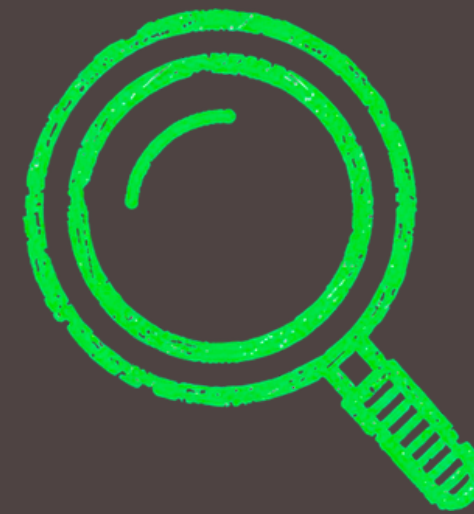
Compliance With Local Regulations

Readers are responsible for complying with all applicable local, state, and federal laws, regulations, permits, and manufacturer guidelines.

When in doubt, hire a qualified professional. Exterior cleaning involves heights, chemicals, and specialized equipment that can cause serious injury or property damage if used improperly.

Spotting Problems

Before They Spread



Roof & Moss Warning Signs

Oregon's damp climate creates ideal conditions for moss growth. Look for green or dark patches on your roof, especially on north-facing slopes. Check for lifted shingles or granule loss in gutters.

Gutter Damage Indicators

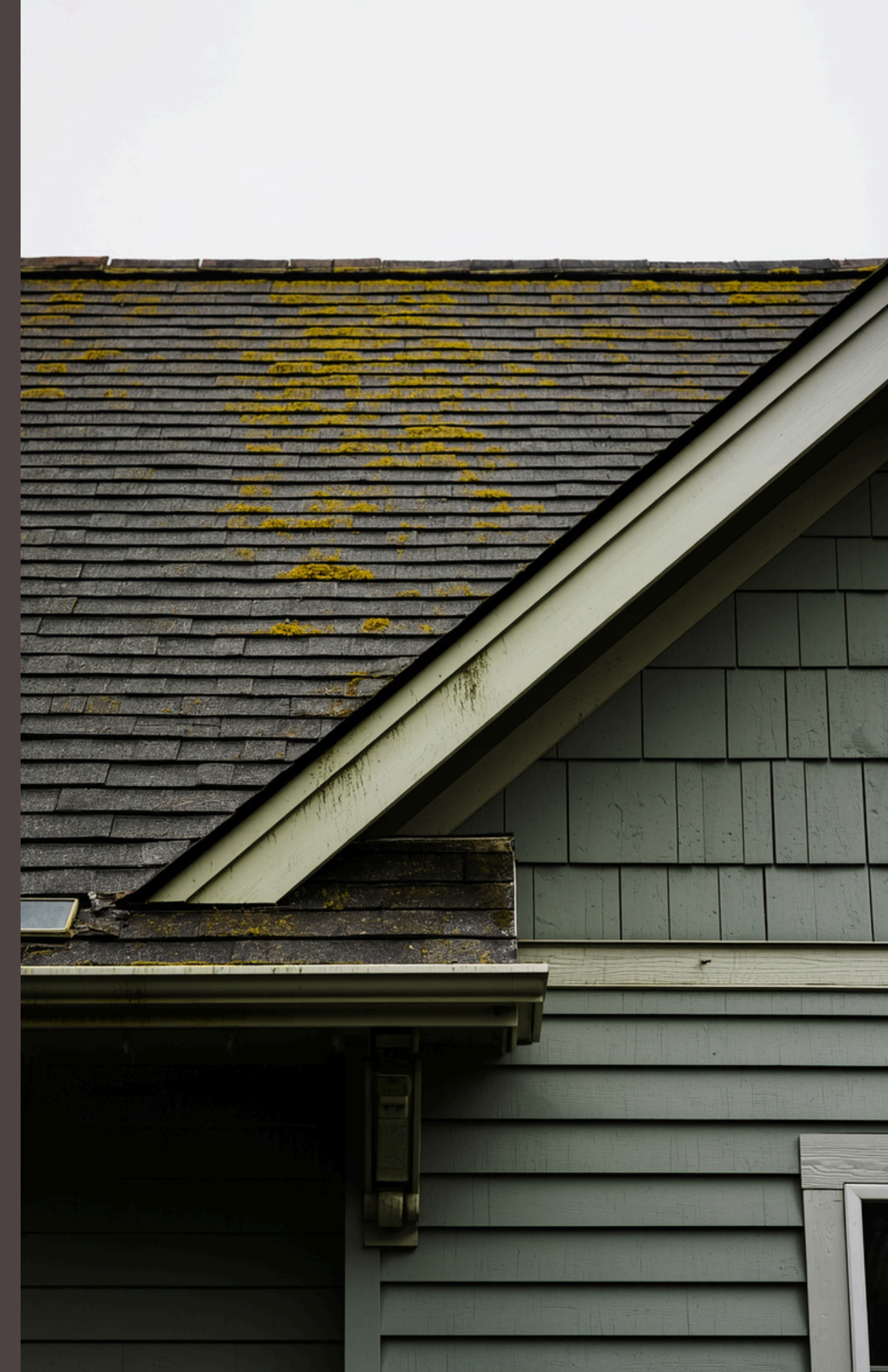
Inspect gutters for sagging, rust spots, or visible debris buildup. Water stains on fascia boards or pooling near your foundation indicate drainage problems requiring immediate attention.

Siding & Window Red Flags

Examine siding for green algae streaks, mildew spots, or discoloration. Check windows for mineral deposits, water spots, and buildup around frames. These signs indicate it's time for professional cleaning.

Concrete or Paver Problems

Concrete and pavers can become damaged over time by algae and moss. If you see moss in the joints of your concrete or paver surfaces, it's time to pressure wash. Leaving moss will accelerate erosion by holding moisture on the surface year long.





Consequences of Neglect

Roof Damage & Leaks

Moss buildup traps moisture under shingles, leading to rot, leaks, and premature roof replacement.

Foundation Water Damage

Clogged gutters overflow, saturating soil and causing cracks, flooding, and structural damage.

Wood Rot & Decay

Oregon's wet climate accelerates wood decay on untreated siding, trim, and fascia boards.

Pest Infestations

Debris-filled gutters and moss attract rodents, insects, and birds that nest in your home.

Oxidized paint

Dirty siding with algae present leads to paint oxidation. This type of damage cannot be fully repaired and creates a chalky, dull look on your siding.

Costly Emergency Repairs

Neglected issues compound over time, turning simple maintenance into expensive emergency repairs.

DIY Maintenance

Your 6-Step Quick Guide

Roof moss

Use a low pressure pump or sprayer to spray 6% Sodium hypochlorite solution on the entire roof from ridge to the gutter and let the moss fall out over time

Concrete or paver moss

Use a pressure washer and surface cleaner to clean the driveway or paver system. Spray sodium hypochlorite on the surface when finished and let sit 15 minutes before rinsing. If moss is tough to remove from joints, use a Turbo nozzle on the pressure washer

Gutter cleaning

Use a leafblower, gutter grabber (home depot) attached to a pole to safely remove gutter debris. Test the downspouts are flowing with a garden hose

Siding Cleaning

Siding is delicate, use a pressure washer with a "j-rod" (amazon sells them) and watch a youtube video to familiarize yourself with how it works in conjunction with a downstream injector. This process can cause damage so if you are unsure, give us a call and we will give you more tips

Window Cleaning

Window cleaning is the most technical service we offer. Using a mop and squeegee is a great way to clean windows and they are available at hardware stores readily. This process will take practice and likely many video tutorials to perfect, the learning curve is steep

Keep up on it

Regular maintenance will prevent damage to paint and exterior surfaces. Regular maintenance becomes easy, prolonged periods with no maintenance creates a tough workload

What You'll Need

Roof Moss Treatment

Safety First

Ridge Pro Roof Anchor

A quick and easy way to attach a non-permanent roof harness device, OSHA approved up to 5,000 lbs

OSHA Approved Roof Harness

This must be worn at all times to ensure safety while on the roof

Ladder

Set up to reach the roof

Ladder Stabilizer

Keeps the ladder from falling off the roof and causing damage to gutters

Spraying Device

You can use a pump up sprayer but it takes a lot of time and constant refills. A soft wash pump and hose system is suggested

Sodium Hypochlorite

Chlorine solution to destroy roof moss without causing damage

Surfactant

Allows solution to cling to roof and moss

Water Hose

It's good to test downspouts and clear gutters before doing a roof wash

How To Do It

Roof Moss Treatment

- 1 Fill up the pump up sprayer with 6% sodium hypochlorite solution
- 2 Spray nearby vegetation, siding, fences, driveway, etc. with water and move cars away from roof
- 3 Use the ladder and ladder stabilizer to safely access the roof line
- 4 Use the Ridge Pro and pole system to safely secure your harness to the roof ridge
- 5 Walk onto the roof with harness on
- 6 Clear out the gutter and test downspouts are working
- 7 Spray the moss from top down, working your way toward the ladder
- 8 Do not walk on parts of the roof you have already sprayed

What You'll Need

Siding Cleaning

Pressure Washer

Higher GPM is faster

Medium Bristle Nylon Brush

For scrubbing stubborn spots without damaging the surface

Downstream Injector

Attaches inline to the pressure washer to apply chemical solution

20 Ft Extension Pole

Optional but helps with safety and reach

J Rod Pressure Washing Attachment

Multi-tip wand for applying chlorine and rinsing at different pressures

Surfactant

Allows solution to cling to surfaces and moss for better dwell time

12% Sodium Hypochlorite Solution

Chlorine solution to destroy moss and algae on hard surfaces

How To Do It

Siding Cleaning

- 1 Attach the downstream injector inline to the pressure washer
- 2 Attach the J rod to your pressure washing wand
- 3 J Rod tips: Widest oval hole = apply chlorine for first story surfaces. Oval hole, not as wide = rinse with water for first story. Widest circular hole = second story apply chlorine. Circular hole, not as wide = rinse with water for second story
- 4 Put the hose of the downstream injector into your solution of sodium hypochlorite. A PVC pipe can be useful to hold the hose into the solution container
- 5 Start by rinsing only water on one section of siding, nearby surfaces like concrete or fences, plants and vegetation
- 6 Apply chlorine cautiously by using the right tips on the J rod for the right surfaces
- 7 Allow solution to dwell for 10 minutes before rinsing with the water only J rod tips
- 8 It's vital that you use the first story tips only on first story. Do not use second story tips on first story surfaces or you will cause damage
- 9 If dirt or cobwebs are stubborn, use a brush to knock loose and rinse again
- 10 Windows will get wet in this process. It's a great time to clean them as all organics will be eliminated during the soft wash. A quick mop and squeegee will keep it streak free

What You'll Need

Gutter Cleaning

Ladder

For safe access to the roof line

5 Gallon Bucket

For collecting gutter debris

Ladder Stabilizer

Keeps the ladder secure and protects gutters from damage

Tarp

Lay below to catch falling debris and protect landscaping

Gutter Grabber

Scoops debris out of gutters efficiently

Leafblower

Clears remaining loose debris from gutters

Extension Pole

Universal male end piece for gutter grabber attachment

Garden Hose

Tests downspouts by running water through them

How To Do It

Gutter Cleaning

Safety First

- 1 Use the ladder stabilizer and ladder safely. The stabilizer should rest on the roof. The ladder should extend three feet (three rungs) above the roof for safety
- 2 If you plan on walking the roof, use a Ridge Pro and safety harness as outlined in the roof cleaning section of this book
- 3 Use the gutter grabber and extension pole to bring debris to you from the ladder to avoid walking the roof
- 4 Throw the debris into a bucket or onto a tarp below
- 5 Leafblow out remaining debris and use the hose to test the downspouts by running water through them

Downspout Cleaning

Cleaning downspouts is easy. Identify what driver/bit you'll need to remove the metal sashes holding the downspout to your siding

Remove each section. You can blow into them with a leafblower or use an extension pole to force the downspout clear

What You'll Need

Concrete & Paver Moss Cleaning

Pressure Washer

4 GPM strongly preferred for speed but 2 GPM works if that's what you can get

Green Tip

For pressure washer

Hose and Wand

The pressure washer needs a hose and a wand

Sodium Hypochlorite

Chlorine solution for treating moss

Turbo Nozzle

For pressure washing wand

Downstream Injector

For applying chemical solution

Surface Cleaner

4 inches diameter for every 1 GPM your pressure washer can pump

J Rod

Pressure washing attachment for chemical application

Brush and Shovel

For debris cleanup

How To Do It

Concrete & Paver Moss Cleaning

- 1 Apply sodium hypochlorite to concrete or pavers using the J rod and downstream injector (siding cleaning section covers how to use the J rod and downstream injector)
- 2 Let solution dwell for 15 minutes
- 3 Use the surface cleaner to clean the main open areas of the driveway
- 4 Use the turbo nozzle to remove moss and dirt from joints
- 5 Pavers may require using only the turbo nozzle to clean effectively
- 6 Using the shovel and broom, sweep up any large debris
- 7 Rinse off the surface at least one time with a green tip and the pressure washing wand

What You'll Need

Window Cleaning

Window Cleaning Mop & Squeegee

Extension Pole

Ladder

Microfiber Towels

Wash Bucket

Dawn Dish Soap

Track Brush

Battery Powered Vacuum

How To Do It

Window Cleaning

This is the most difficult service to learn because windows are easy to look through and see details missed or streaks in the pane. We strongly suggest watching videos on YouTube to get a strong understanding as the learning curve takes time.

- 1 Prepare a window cleaning solution in the wash bucket by squeezing Dawn dish soap into a half gallon of water for four seconds
- 2 Swish the water around to get an even solution
- 3 Start with the frame, clean it with a damp microfiber towel
- 4 Use the mop to apply solution to the windows
- 5 Use the squeegee, pulling straight down from the top of the pane to the bottom
- 6 Repeat until entire pane is squeegeed clean
- 7 Use a microfiber towel to wipe any streaks on the window pane
- 8 The portion of the towel you're using must be dry or you will cause more streaking
- 9 Use the track brush to agitate dry dirt in the track
- 10 Vacuum the track and then wipe with a damp towel
- 11 Spraying with a bottle or pump up sprayer may be needed to completely clean the track
- 12 High windows can be reached with a ladder or an extension pole
- 13 However, cleaning windows with an extension pole is an advanced technique
- 14 Screens can be cleaned by wiping the frames with a hand towel and soap water
- 15 Mop soap water onto the vinyl screen and rinse with a hose

Keeping Up On It

Here's how you keep your home looking brand new all year long

Window Cleaning

In the spring

Gutter Cleaning

In the fall and spring. If pine needle trees are nearby, as needed

Concrete or Paver Cleaning

When you see moss growth in joints

Siding Cleaning

Every two years

Roof Moss Cleaning

Requires a preventative program. Once or twice a year clean gutters, remove leaf debris from roof and apply a zinc moss powder

This will keep your roof in warranty, without moss and leave your gutters and foundation free from erosion and water damage

Still not sure what to do?

How about a free assessment?

Schedule your free exterior health report and maintenance plan visit and we'll evaluate your roof moss, gutters, siding, windows, and all exterior surfaces with a checklist. Get expert recommendations tailored to your Oregon home's specific needs and a clear plan to protect your investment.

**Call today to schedule
(971)318-5519**



Your Exterior Health Score

Very High Risk

Active moss
Overflowing gutters
Visible algae
Standing water

High Risk

Early staining
Minor moss
Drainage concerns

Moderate Risk

Needs maintenance to prevent damage or staining

No Risk

Healthy exterior with preventative maintenance

Want to know your score?

Visit our website and take our free exterior health assessment. We guide you through what to look for so you can understand the condition and maintenance needs of your individual home.

