



RoofTec® Systems

Frequently Asked Questions

What is max PSI and GPM of the RoofTec® XCS500?

The unit is designed to operate at 5.5 gallons per minute from 50 to 2500 PSI

What are the sizes of each tank on the Unit?

- Bleach Tank: 100 gallons
- Surfactant Tank: 12 gallons
- Water Buffer Tank: 12 gallons

Is there a minimum flow required for the source water?

Although the machine runs at 5.5 GPM, the water buffer tank allows you to operate the unit at homes with much lower water flow available as long as there is access to a water supply to re-fill the buffer tank.

How do I know which chemical to use?

The RoofTec Chemicals User Guide on our website provides detailed description. Here's a summary of each chemical's application:

- WashTec: The all-purpose soap for most common applications
- WoodTec: All things wood (decks, fences, porches, etc.)
- DirtTec: Degreaser for clay, spiderwebs, bird droppings and other non-organics
- OxiTec: Use in a pump-up sprayer for all oxidation restorations
- ConTec: For lifting oil and other stains from concrete; apply with pump-up sprayer
- NeutraTec: Neutralizes bleach

Where Do I get bleach from? Is it the same stuff I can buy at the home improvement store?

Although you can buy bleach products (Clorox, etc.) containing Sodium Hypochlorite at most home improvement stores, these products are not typically potent enough for professional exterior cleaning. It's best to purchase and use bleach products from a local pool supply, pressure washing, or chemical supply company.

Can I use _____ chemical in the unit?

Although you can run any commercially available soft washing soap through the XCS500, we highly recommend using RoofTec brand soaps. Our soaps are the only ones in the industry with corrosion Inhibitors that help prolong the life of your exterior cleaning unit. They are high foaming and formulated to be the most effective products on the market to get the job done with the best possible results.

How do I price a job?

- On average, most roofs can be cleaned for \$0.30 - \$0.40 per square foot of the house.
- Siding typically averages approximately \$0.10 per square foot.

- There are many variables that determine whether this number should be higher or lower (Complexity of roof, number of stories in the house, presence of security cameras/doorbells, landscaping, etc.).
- When all things are considered, you should be averaging \$200-\$300 per hour on jobs.

What about run off and overspray?

If you pre- and post-wet plants and landscaping, this is usually not a concern. However, our training program goes into more detail about protecting your company against exterior cleaning liabilities.

What other accessories do I need to buy?

To get started on your first job, the only thing you'll need to purchase is a battery and some detergent. These most common accessories and add-ons for the unit will expand your capabilities and protect you and your workers:

- Ladder Rack
- Ladders w/ Standoffs and leg levelers
- Spinner/Surface Cleaner for pressure washing
- PPE (Respirator, Nitrile gloves, Safety goggles/glasses)
- Pump-up Sprayers

What if I get bleach on _____?

Our diluted bleach solution is safe to use as directed on our chemical labels as long as you take a few precautions:

- Don't allow bleach to dry on windows, vehicles, and plants, etc. If any of your solution ends up on these, simply rinse with fresh water to dilute down the bleach.
- Pre-wet any potential liability areas with water to help prevent any issues.

What about video doorbells and cameras around homes?

We recommend covering/protecting any outdoor electronics with plastic.

How do I learn more about soft washing?

Legend Brands and RoofTec offer an "Introduction to Soft Washing" class with the purchase of your XCS 500 that will cover everything you need to know to get your soft washing business started, including the chemicals, the cleaning process, pricing jobs and any other questions you may have.

What are the dimensions of the XCS 500? How much does it weight? Will it fit in _____ truck?

- The unit measures: (L) 58.5" -- (W) 48" -- (H) 41.5"
- The dry weight of the XCS500 is approximately 640 lbs. After adding in 100 gallons of bleach, 12 gallons of water and 12 gallons of soap, the wet weight of the unit will be pushing 1800 lbs.
- We recommend a payload capacity of at least 2500lbs, and a bed length of at least 6'. Otherwise, you should have no problem fitting the unit in the back of your truck.

Is there any sort of warranty that comes with a new unit?

There is a 2-year limited warranty on all manufacturing defects for the unit. See the manual in the Documents section of the XCS 500 product page on LegendBrands.com for details.