

# RoofTec® Chemicals User Guide



## Your guide to using RoofTec chemicals for specific exterior cleaning applications

### Critical Steps to Prevent Risks and Ensure Satisfied Customers:

1. Before cleaning, test each product on a hidden area of the surface to be cleaned.
2. Inspect all areas to be cleaned, taking note of any stained wood (doors or decks), cameras, electrical outlets, solar panels, lights and fans. Protect as necessary. Also be careful to prevent runoff into koi fish ponds. Communicate with customer about any existing damage, oxidation, old paint or pre-existing dead plants before starting job.
3. Apply a pre-cleaning fresh water rinse to any plants that may get overspray or run off and that may be damaged by cleaning solutions. Saturate gutter runoff ground areas with fresh water.
4. Always use the appropriate personal protection equipment, including a respirator, goggles and protective clothing.
5. Completely cover roof with cleaning solution from gutter line to peak of roof, walls from ground to gutter line. After 10 minutes, apply more solution to any areas of heavy organic growth still visible.
6. After cleaning, use fresh water to rinse any plants that may have come in contact with cleaning solution.



### RoofTec System Settings

#### Tiled Roofs – Organic Staining (Algae, Moss, Lichens)

- Sodium Hypochlorite – Set to 3%
- WashTec – Set to 8 Litres/Hour or 2 Gallons/Hour
- Water – open valve fully

If moss is present, it should be lightly brushed to remove most of the growth and air-blown from the roof before applying the cleaning solution.

#### Tiled Roofs – Inorganic Staining (Dirt, Grime, Cobwebs)

- Sodium Hypochlorite – Set to 3%
- DirtTec – Set to 8 Litres/Hour or 2 Gallons/Hour
- Water – open valve fully



# RoofTec System Settings

## Siding – Organic Staining

- Sodium Hypochlorite – Set between 1 and 1.5%
- WashTec – Set to 8 Litres/Hour or 2 Gallons/Hour
- Water – open valve fully



## Wood Surfaces – Organic Staining

- Sodium Hypochlorite – Set between 1 and 1.5%
- WoodTec – Set to 8 Litres/Hour or 2 Gallons/Hour
- Water – open valve fully



After cleaning, apply Neutra-Tec bleach neutraliser and rinse with fresh water.

## Concrete, Block Pavers, Brick – Organic Staining

- Sodium Hypochlorite – Set to 3%
- WashTec – Set to 8 Litres/Hour or 2 Gallons/Hour
- Water – open valve fully



## Neutralising Surfaces and Equipment After Cleaning

- Sodium Hypochlorite – Set to OFF position
- NeutraTec – Set to 8 Litres/Hour or 2 Gallons/Hour
- Water – open valve fully

If using a pump-up sprayer, mix at 240ml/4 Litres. For flushing equipment, turn water to 90% on, sodium hypochlorite off and chemical flow meter to 8 Litres/Hour. Trigger wand for 1-2 minutes to neutralise cleaning solution in RoofTec system components.



## Concrete – Grease and Oil

Do not use ConTec with Sodium Hypochlorite. If surface has been previously cleaned with Sodium Hypochlorite, rinse thoroughly with fresh water first.

Apply ConTec with a pump-up sprayer at the following dilutions:

- Light cleaning: Mix 30 to 120ml/4 Litres of hot water
- Medium cleaning: Mix 120 to 240ml/4 Litres of hot water
- Heavy cleaning: Mix up to 1 Litre with hot water to make 4 Litres

Rinse with fresh water after 10 minutes of dwell time.



## Oxidation – UPVC, Vinyl Siding, Aluminum Siding, Gutters

Apply OxiTec with a pump-up sprayer at the following dilutions. Heavy oxidation may require a light brushing. Rinse thoroughly afterwards.

- Vinyl and Metal Siding: Mix ratio 1 part solution to 4 parts water
- Gutters: Mix ratio 1 part solution to 2 parts of water
- Metal Roof Restoration: Mix ratio 1 part solution to 1 part water

