

Over time, all roofs can become susceptible to some organic growth. To keep roofs looking new, regular cleaning and maintenance is essential.



### For Your Safety



Hard Hat



Soft Sole Shoe



Gloves



Goggles

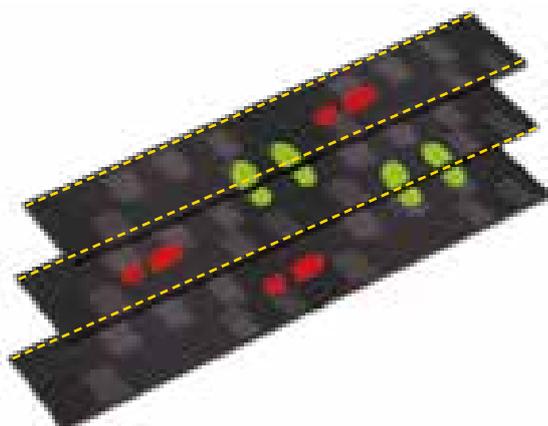


High-Vis Jacket

Roofs can be cleaned with a jet washer with a maximum pressure of 70 bars. Always test a new jet washer on a small section of tile before use to ensure there is no chip removal.

### Step 1 - Access

To avoid denting or buckling the laid tiles, caution should be taken while accessing the roof. **Only walk on the batten areas and the tile's pans.**



-  Safer to walk
-  Unsafe to walk
-  Battens

- Inspect the deposit on the tile before cleaning.
- In most cases, applying a pre-wash solution will first be required.
- Test the jet wash on a tile. Only if deposit is very easily removed, commence cleaning directly (Step 4).

### Step 2a - Chlorine Treatment Mixing\*

\* Most chlorine-based swimming pool sanitizer products are suitable. Enquire with your stockist for further details.

Chlorine can be used as a pre-wash if the deposit on the roof is hard to remove. Chlorine will kill any organic matter, making its removal easier and reducing the chance of any damage to the tile's surface.

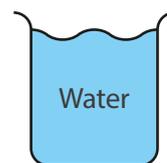
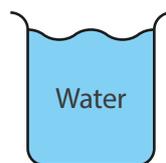
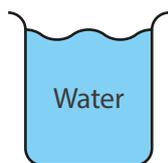
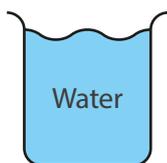
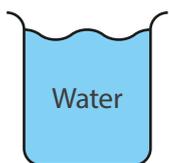


### Step 2b - Chlorine Treatment Mixing

Mix the chlorine with water at a ratio of 5 to 1 in a well-ventilated area. Read the label for directions and precautions.



**IMPORTANT** - To minimise the risk of burns, always add chlorine to water, not water to chlorine.



### Step 2c - Chlorine Treatment Mixing

Use a bucket and make sure the chlorine is well mixed.



### Step 3a - Chlorine Application: Apply Chlorine Mixture by Brush

Apply it generously. Cover the tile until it is saturated across all of the areas affected.



### OR: Step 3b - Chlorine Application: Apply Chlorine Mixture by Spray

Apply it generously. Cover the tile until it is saturated across all of the areas affected.



**IMPORTANT** - Once the roof has been treated, **LEAVE THE ROOF FOR 2-4 DAYS** to allow the chlorine to kill and soften the deposit before proceeding with Step 4. In the case of alterations or additions, avoid overspray on any newer sections of the roof.

If a water collection system has been fitted to the roof, be sure to divert any run off chlorine into a bucket and dispose of safely. Any local regulations regarding run off should be adhered to.

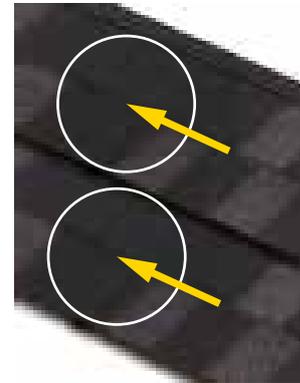
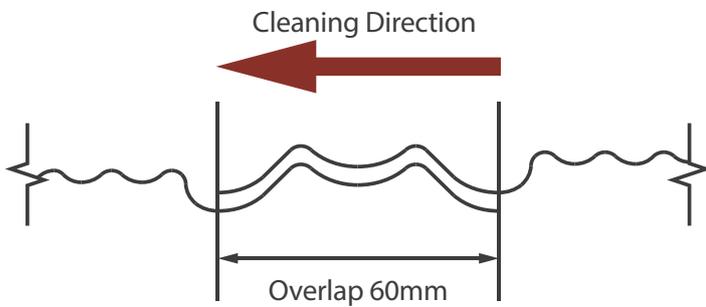
### Step 4a - Washing

Start washing from the top of the roof to the bottom; working in vertical sections. Water pressure on the tile can be adjusted by varying the distance between the tile and the jet washer.



### Step 4b - Washing: Cleaning Direction

To avoid water penetration of the roof during cleaning, wash only in the direction of the overlap, at the point where two tiles meet.

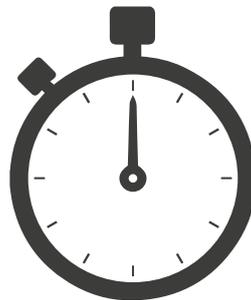


### Step 4c - Water Volumes and Cleaning Times

The amount of water used and time taken will depend on:

- Flow rate of the jet washer used.
- The time each tile takes to clean.

**As an approximation (after chlorine treatment) a jet washer at 70 Bar will clean 1 tile per minute and use 2 gallons of water.**



#### Number of Tiles

1 tile  
500 tiles  
750 tiles

#### Time Taken

1 minute  
8 hours 30 minutes  
12 hours 30 minutes

#### Amount of Water

2 gallons  
1000 gallons (approx.)  
1500 gallons (approx.)

**Remember to correct any scrapes and small patches of damage with the Gerard® touch up kit.**

Disclaimer: The information in this guide is necessarily general in nature and does not take into account the specific characteristics of your roof or situation, nor any locally applicable laws, safety requirements or other regulations in your jurisdiction, all of which remain your responsibility to take account of and comply with. To the maximum extent permitted by law, we bear no liability or responsibility in respect of any use of this guide, whether arising in tort, contract or otherwise in respect of any loss, damage, liability or injury of any kind. You must take all steps necessary to ensure the adequacy and appropriateness of any course of action taken having regard to your situation. All warranties, descriptions, representations or conditions, whether implied by law, based on any oral or written representations, or otherwise, are, to the fullest extent legally permissible, expressly excluded in respect of this guide.