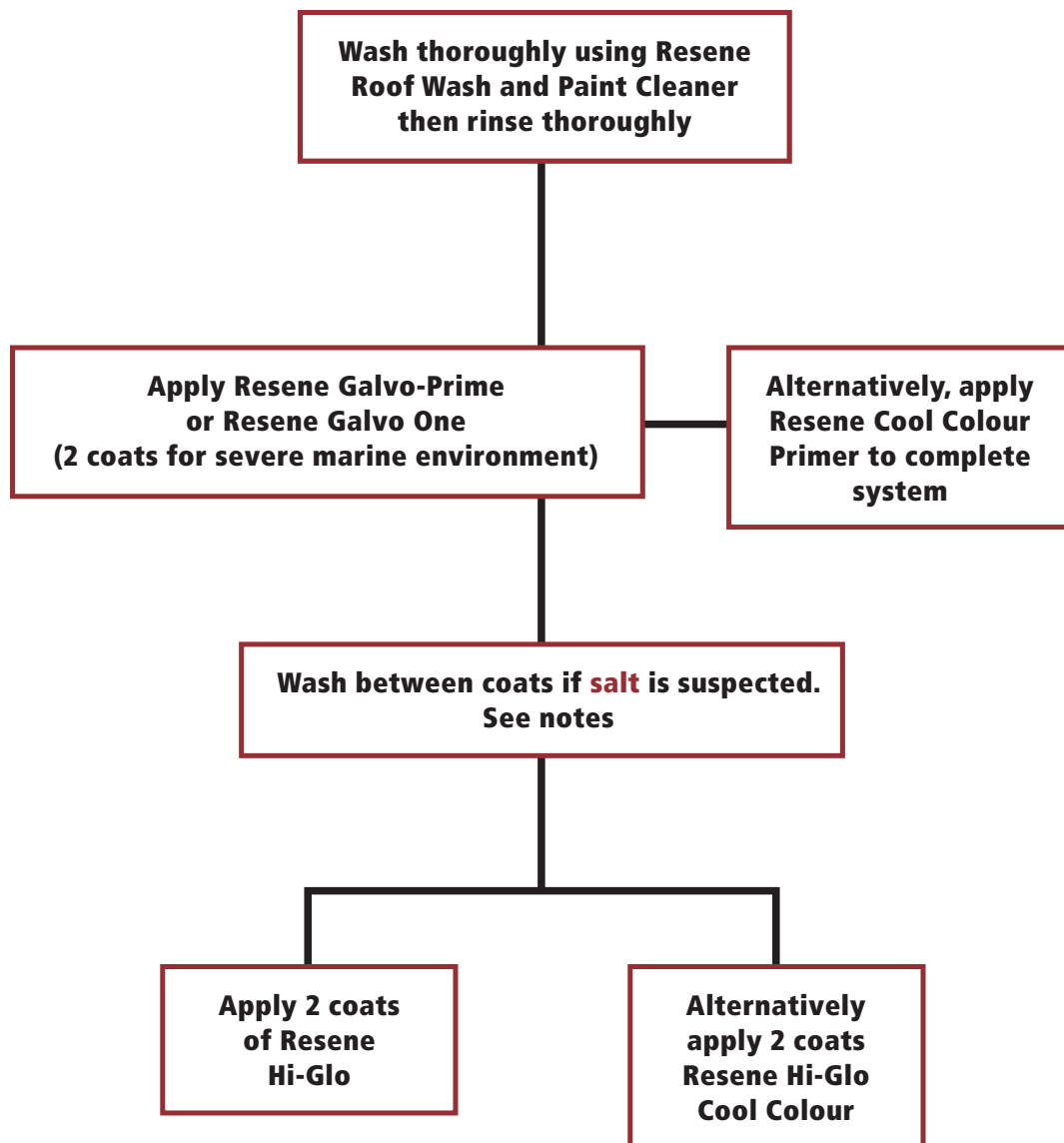




## **New galvanised/Zincalume (up to six months old)**



<sup>1</sup> To optimise the benefits of the Resene Cool Colour topcoat use Resene Cool Primer.

## New galvanised/Zincalume (up to six months old)

- Things to consider**
- **What sort of roof do you have?**
  - **Do you know how old the roof is?**
  - **Do you live close to the sea, say within 500 metres?**
  - **Is access a problem?**
  - **What is the floor area of your house?**
  - **What colour do you have in mind?**
  - **Have you considered Resene Cool Colour paints?**

### Notes:

- New galvanised iron is much less common today than 10 years ago. In the roofing market it has been replaced by Zincalume, which as the name indicates is a blend or mixture of zinc (galvanising) and aluminium.
- During the manufacturing process (often called 'forming'), an oil or thin acrylic coating is applied to the surface of each sheet. This layer will remain on the surface until it either erodes away after exposure to the weather (this can take upwards of a year) or it is removed manually. This is why Resene Roof Wash and Paint Cleaner is recommended for new Zincalume or galvanised iron.

To work, the primer must be applied to the metal surface, as any unremoved form oil or acrylic layer will inevitably lead to the paint delaminating or falling off.



- The overlap areas of the roof should be primed top and bottom before a new roof is put up. These areas will always corrode first if this isn't done leading to premature rusting.
- Waterborne Resene Galvo-Prime may be used in place of solventborne Resene Galvo One. It is better for the environment and performs as well or better on new iron. However, the older the iron the more likely it is there will be corrosion of the zinc and aluminium. This is often called white rust. Resene Galvo One is much more effective over white rust than Resene Galvo-Prime.
- If two coats of primer are required it is fine to mix and match. So Resene Galvo-Prime or the Resene Cool Primer may be applied over Resene Galvo One.
- Any salt that is deposited on the roof between coats or after preparation must be rinsed away. In practice this means if the roof is near the sea and there has been an on shore breeze, hose the roof down and allow to dry before applying the next coat.

### Key accessories essential to complete the job

- PAL corrugated roller kit (if painting corrugated iron)
- Resene black 75-100mm brush for cutting in flashings and the ends of sheets, Haydn Genius or PAL Legend if painting longrun or trough section roof
- Resene Hot Weather Additive
- Resene Roof Wash and Paint Cleaner
- Roller extension pole
- Turps for Resene Galvo One

### Add-ons – to make the job easier or quicker

- Gloves
- Hand cleaner
- Paint pots (especially when 10 litre pails are bought)
- UV protection