

# Recommended re-painting procedure for Lockwood aluminium exterior walls.

Regular washing and cleaning down of aluminium exterior walls and joinery is essential to remove pollutants such as moss, mould, sea salt spray, and industrial contaminants, etc. If this hasn't been done regularly, or other environmental factors are in play, you may find the aluminium cladding requires painting.

Below are some basic DIY instructions for repainting your aluminium cladding. You may also like to speak to a professional aluminium restoration company, such as the team at [www.alurestore.co.nz](http://www.alurestore.co.nz) for alternative options.

We only advise using paint colours with a light reflective value of 28% or higher as dark colours on exterior surfaces can result in excessive heat absorption causing undesirable timber movement.

Please note this is general information for Lockwood home owners. We always recommend getting professional advice from a painter or your paint shop specialists before deciding on products and processes that will work in your home.

## Preparing and painting a powdering aluminium wall

As with any painting, thorough preparation is essential to a quality finish. Make sure to check the surfaces are clean and dust free before applying each coat of paint.

- Wash down the walls thoroughly with telescopic water brush or similar to remove dust, dirt and powdering.
- Wash again using a soft bristle brush and a mild detergent such as car wash mixture.
- Rinse thoroughly.
- Rub the entire wall with a stainless steel scouring pad, medium pressure. This will rough up the existing surface so the paint will adhere.
- Wipe down surfaces with mineral spirits to ensure good adhesion.
- If there are any bare aluminium showing, this will need to be primed with a Vinyl etch primer.
- Immediately after the primer has dried, apply an undercoat to all wall surfaces
- Apply two full coats of oil based or acrylic enamel top coat. Remember to choose a colour with a light reflective value of 28% or higher.

## Remedying peeling paint on an aluminium wall

As with any painting, thorough preparation is essential to a quality finish. New paint will not stick to flaking or bubbling paint so this must be removed before any paint is applied. Make sure to check the surfaces are clean and dust free before applying each coat of paint.

- Remove any peeling or loose paint by rubbing with a stainless steel scouring pad. If required, use 180 grit wet/dry sandpaper to remove flaky or bubbled paint and feather the edges.
- Wash down the walls thoroughly with telescopic water brush or similar to remove dust and dirt and powdering.
- Wash again using a soft bristle brush and a mild detergent such as car wash mixture.
- Rinse thoroughly.
- Wipe down surfaces with mineral spirits to ensure good adhesion.
- If there are any bare aluminium showing, this will need to be primed with a Vinyl etch primer.
- Immediately after the primer has dried, apply an undercoat to all wall surfaces
- Apply two full coats of oil based or acrylic enamel top coat. Remember to choose a colour with a light reflective value of 28% or higher.

## Remedying corrosion of aluminium before painting

Any corrosion of the aluminium must be treated before painting. Also make sure to check the surfaces are clean and dust free before applying each coat of paint.

- Any corrosion must be thoroughly cleaned with a stainless steel scouring pad and water.
- Apply vinyl etch primer to the clean and dry surface that will be painted.
- Fill corrosion holes with a good quality epoxy filler
- Wash down the walls thoroughly with telescopic water brush or similar to remove dust and dirt and powdering.
- Wash again using a soft bristle brush and a mild detergent such as car wash mixture.
- Rinse thoroughly.
- Wipe down surfaces with mineral spirits to ensure good adhesion.
- If there are any bare aluminium showing, this will need to be primed with a Vinyl etch primer.
- Immediately after the primer has dried, apply an undercoat to all wall surfaces
- Apply two full coats of oil based or acrylic enamel top coat. Remember to choose a colour with a light reflective value of 28% or higher.