

# euramax

FOR ARCHITECTURAL ENVELOPES

## GENERAL PRACTISE & GUIDELINES

### PVDF (Polyvinylidene Fluoride), FEVE (Fluoroethylene Vinyl Ether) - Paint Systems

EURAMAX Roofing and Cladding finishes held ex stock at Ambro Metals Ltd are produced mainly using a eco-friendly 2 & 3 Layer PVDF/FEVE paint system (*unless otherwise designed specifically for project related applications*). These paint systems has been specifically designed to handle New Zealand and Australia's harsh environments. PVDF/FEVE are the ultimate architectural paint system of choice providing superior qualities against fading, cracking, and peeling with high strength against chemical and coastal attack. The PVDF paint coatings applied to Aluminium Alloy substrates create a superior long lasting product for pre-coated architectural applications.

### Protective Plastic Foil

All EURAMAX pre coated coil finishes are sensitive to abrasion and are supplied with a 60 to 80 micron removable protective strip film. Arrows that may be found on the film provide installation direction for some specific finishes such as Metallics and Design finishes. The protective foil should be left on through the profile forming and installation process until the cladding and roofing installation is completed ready for final reveal at end of works. The removable strip film should be left on for no more than 2 months and avoiding extreme temperature variation. Please avoid partial removal of the foil to avoid water marking. Also **avoid applying foreign adhesive tapes** being applied to the protective foil, as insulation and duct tapes **aggressive solvent** adhesive composition can bleed through effecting underlying paint finish upon removal. **Silicone** and adhesive tapes can penetrate and change the aesthetic of the finish in areas once protection foil is removed. Please avoid harmful chemicals in contact with adhesives that could potentially breakdown the foils protective performance functions. Pre-coated paint surfaces are sensitive to abrasion and rely on the applied protective foil during a projects construction process. Ensure risk of interruption is at a minimum prior to removal.

### Aluminium Alloy

EURAMAX coil coated finishes are generally applied to either the 5000 or 3000 series of Architectural Aluminium Alloys dependent of desired profile type. All alloys are covered by the same warrant as the paint and layering system used determines the final warrant based on geographical location.

### Handling & Storage

Coil and sheet material must be stored in a cool, dry, moisture free environment away from potential rising water, condensation or high humidity. Euramax pre-coated Aluminium must not be used or stored with other conflicting materials in the presence of water.

Please avoid heavy trafficking, or exposing installed panels to potential damage. Please use careful consideration when walking across flat panelled areas to avoid introducing dents and damage. Please pay extra attention in unsupported profile applications which deem most venerable to damage.

### Sunscreen

Sunscreens with Titanium Dioxide and Zinc Oxide in contact with painted surfaces should be avoided at all cost as sunscreen is well known to leave unwanted marks and stains to pre painted exterior surfaces. This also applies to other aggressive chemicals, construction materials and abrasives.

For further information relating to technical, specification or performance about EURAMAX products please visit our website or contact our people to request direct at Ambro Metals Ltd.

## REQUEST SAMPLES OR FURTHER INFORMATION

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