

## Architectural Powder Coatings

Date: 9<sup>th</sup> September 2014

### RECOMMENDATIONS FOR THE PROTECTION OF CUT EDGES

To help protect against corrosion all cut / mitred edges and drilled holes on aluminium extrusions should be coated with a good quality coating from a reputable company.

Before any coating is applied, all surfaces must be clean and free from any dirt, oil, water or any component that may detract from the adhesion. It may be necessary to clean the surface of the powder coating with either a mild detergent or in extreme cases a cloth soaked in white spirits. Always follow the mixing and application recommendations on the coating data sheets.

#### Coatings Removal

Any excess coating must be removed as soon as possible and before the coating has cured or hardened.

Do not use scrapers, abrasive papers or similar items to clean the area as this may damage the surface of the powder coating.

Where it is absolutely necessary a small amount of white spirit may be used, followed by cleaning with water and mild detergent.

#### **Do not under any circumstances use strong solvents or solutions containing:**

Chlorinated Hydrocarbons

Esters

Ketones

Abrasive cleaners or polish

#### Coating

Brush or sponge applied – only to raw aluminium edges

- Primer:  
Chromate or Chromate Free Etch Primer
- Top Coat:  
Two Pack Polyurethane Acrylic Top Coat colour matched to the powder coated section.

The above is given in good faith based on experience gained out in the field, we can however not be held liable for any failures.