

## **PREMIER PAINTING & TOUCH-UP**

### **Product Painting Process.**

Premier Rainwater cast iron gutters and fittings come supplied with a grey transit coat and require an additional three coats of paint to provide the necessary levels of product protection prior to installation.

This process should be carried out in dry conditions with the surface to be treated, clean and dry. Using a good quality exterior paint and following the manufacturers application and recoating recommendations, apply two coats of undercoat followed by a gloss exterior coat or one coat of undercoat followed by two gloss coats.

An overall dry film thickness of approximately 100 microns minimum is considered necessary to achieve the desired longevity of product protection.

During installation and assembly of the product, any handling, scuffing or impact damage to the coating must be made good to maintain the integrity of the finished paint coating. Likewise, any cutting or drilling operations must be protected with paint immediately to prevent the onset of the rusting process. This touch up reworking also applies to any bolts, nuts and screws used during assembly.

Regular annual inspections are recommended to ensure the rainwater systems are kept free from contamination with leaves and other debris that can cause blockages and reduce effectiveness. During these inspections the painted surface should be cleared of any film or contaminant build and any areas of damage to the painted surface made good.

### **Paint Touch-up Procedure**

This process will ensure the protection of the cast iron product against rusting from the reworked areas subject to regular annual checks and routine maintenance of the exterior surfaces.

#### Surface scuffing or impact damage.

The affected area should be rubbed with emery or sand paper to remove any loose paint or debris and provide a key for touch-up. Any rusting from exposed metal should be fully sanded back to bare metal. This process should be carried out dry and it is essential that any oil contamination, loose dust or metal debris is fully removed on completion of the sanding operation. Paint touch-up should be carried out as soon as possible after preparation of the surface.

#### Cutting and drilling.

Cutting and drilling operations should be carried out well away from other products to prevent inadvertent contamination with iron particles or dust which will quickly rust and cause red rust staining on any affected products.

Remove any burrs or sharp edges and ensure that any oil contamination, loose dust or metal debris is fully removed from the product on completion of these operations. Paint touch-up should be carried out as soon as possible after preparation of the surface. If the bare metal faces have been left untreated, then any rusting of the exposed metal should be fully sanded back to bare metal before paint touch-up.

#### Touch-up Painting Process.

Where bare metal is exposed or paint coating damage excessive, then apply undercoat and gloss coats as described in the Product Painting Process.

Areas of light scuffing should be touched up with a thick coat of exterior gloss paint.

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