PREMIER PRODUCTS

These products are supplied with a primer coat and require painting on site before installation.
All the following painting processes have to be carried out in dry conditions with the surface to be treated, clean and dry and free from debris and grease / oil. Degrease where necessary.

Touch up any areas on the product where the primer coat has been scuffed, damaged and or has been drilled or cut; using a good quality anti corrosion type undercoat i.e. Zinc Phosphate. Surface preparation, prior to touch, up should be carried out as detailed in sections a) and b) of Premier Extra products.

Apply the undercoat in line with manufacturer's recommendation; two coats minimum are normally needed to ensure desired paint coating thickness. **Note**, if using industrial formulation paint, then we recommend a small area of the product is painted initially to check for compatability with the primer paint.

Apply the finish coat to the product using a good quality exterior paint in line with manufacturer's recommendation. Note it is important to ensure the exterior paint selected is suitable for use over the applied undercoat.
Once the paint coating is fully dry, then the product can be installed.

PREMIER EXTRA PRODUCTS

These arrive fully painted and ready for installation.

INSTALLATION

Using secure fixings, the product should be supported in place using a sound surface capable of taking the product weight.
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, nails and screws used during assembly.

ROUTINE MAINTENANCE

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. Where excessive contamination is found then the frequency of inspections needs to be increased. 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 Preparation

a) 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.

b) 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 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.

c) Painting Process

This process should be carried out in dry conditions with the surface to be treated, clean and dry.
Use Hargreaves Foundry touch up paint XP0007 for standard black premier extra gloss finish or XP0008 where a bespoke colour or paint finish is specified. Apply an initial coat of paint to the bare metal surface ensuring all exposed metal is covered.
Excessive brushing out of the paint should be avoided since this will reduce paint layer thickness and necessitate three or four layers of touch-up paint to be required.

When the initial or previous coat is touch dry, apply the second or additional coats of paint to the reworked area ensuring any adjacent areas of paint which have been rubbed during the sanding operations are also covered. It is important that a minimum of two thick layers of paint are applied to provide the desired paint thickness for product protection.