

Premier & Premier Extra Rainwater Coating Data

Product range – Rainwater gutters, pipes and associated fittings in Cast Iron.

Base Material

Cast iron BS EN 1561:1997 Grade EN-GJL-150

Paint Primer

These products are manufactured at various sites, and to minimise transport and carbon emissions, we source the paints from supply sources close to the manufacturing locations.

Consequently there is no one specific specification for primer paint.

The primer paints used consist of epoxy or alkyd resin based formulations in a matt finish with anticorrosion inhibitors added. These are xylene solvent based and applied to a minimum dry film thickness of 40 microns

These paints have good over coating properties and because they are xylene based are suitable for use with most exterior weather resistant paints.

If the selected over coating paint is very bespoke and may contain solvents which are more aggressive than xylene, then advice should be sought from the paint manufacturer or a small section of the product painted and assessed for suitability before general use.

Paint Top Coat

A 2 pack semi - gloss black based on a high specification Acrylic Polymer. The paint provides a tough yet flexible semi gloss finish which provides excellent resistant to UV weathering and salt spray corrosion.

The paint system is formulated to have a life expectancy of 10 years minimum when subjected to normal weather conditions and rectification of any impact damage or surface scuffing during and after installation. Atmospheric pollution and or the presence of dissolved salts in the rain water puts greater demands on the paint coatings and can adversely affect the life expectancy.

The product condition prior to applying the premier extra top coat is controlled to optimize paint application and adhesion and the paint is applied within a designated paint facility using modern spray equipment and techniques.

Our Quality Procedures control the manufacturing and inspection release requirements for the coating process. Each batch of painted product is inspected for visual acceptance and electronically checked for acceptable dry film thickness. We aim to achieve an average dry film thickness of 80 μ – 100 μ with a minimum acceptance level of 70 μ for any single reading.