

Hargreaves Foundry Drainage

Premier Rainwater Primer Paint General Information

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

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

Primer Coat – Shades of Grey

This is more of an aesthetic issue; *however, customers tend to ask why are these same products a different colour? Customers may also believe that the difference in colour may denote a better product when compared to the other?*

Some slow moving stock items may still be supplied in the lighter grey but the incidence of this should decrease with time. We have instructed all our suppliers of primed rainwater products, that all future supplies should be painted using **RAL 7024 (dark grey)**.

Whilst some of our products may still have a light grey primer coat, it should be noted that primer coats, irrespective of colour, are only ***a transit coating, and provide short term protection during delivery and undercover storage.***

The main functions of primers

Primers have varying roles on different substrates but the main functions are:

- Primers need to provide a surface that subsequent coats of paints can easily adhere to.
- To provide short term protection to the substrate until it can be top-coated.

Note: Cast Iron Rainwater products which are supplied with our **primer coating**, should not be left outside, exposed to damp, wet conditions and or marine / coastal atmospheric environments where rusting can occur faster. ***The end user / contractor and installer should ensure that our primer coated products are over-painted as soon as possible.***