

Paint Finishes on Metalwork

To facilitate this ambition of getting the quality right, these checks should take place:

- Ensure that the paint specification matches the environment of the site i.e. marine environments, corrosive industrial environments etc
- Refer to British Steel (Corus) corrosion protection guides
- Beware any external paint finishes. Any paint protection system on plain steel must be first class (with 100% preparation and application), to be effective and durable, similarly, any galvanised steelwork must be properly prepared to ensure any subsequent paint application works
- Visit works to ensure preparation for paint is as specification. It may be necessary to involve a suitably qualified inspector for this
- Do not apply external paint finishes on site, if at all possible. Conditions and preparations are rarely suitable or appropriate
- If site painting has to be carried out, ensure tight control on preparation, ambient conditions, time between coats is carried out correctly
- Obtain a detailed method statement for site remedial
- Never use Galvafruid for making good galvanising. Use either two part zinc rich epoxy or low melting point zinc alloy repair rod. It is essential that sufficient coats are used to give equivalent zinc content as the original, (minimum 90% zinc content of dried film)
- Check paint thickness using dry or wet film gauge
- Pay particular attention to places hard to reach when spraying
- Be aware of any particular customer specification, for example Network Rail have their own particular requirements and applicator must have particular accreditation

(Read this specification and put into sub-contract orders etc).
- Ensure that the paint system is comparable with future applications i.e. fire protection

Our Quality vision:

We will get it right first time on all our projects by delivering exceptional customer service

