

PAINT CONTAMINATION

At Highland, our goal is to give you the best service and coating finish possible. As our coating complements your product then we need to work together at the design stage to ensure this happens. Galvanizing is a chemical reaction where zinc and perfectly clean steel react to form the coating. The steel surface must be totally clean for this to happen. Paint contamination is a major headache for galvanizers as this must all be removed prior to our process starting.



Illustrated above are several common types of material with paint on them. The paint has to be removed prior to galvanizing by either shotblasting, being ground off or chemically wiped down. This will then allow our acid pickling to clean your material and for the zinc to react to form the galvanized coating. **Unfortunately this extra work is chargeable due to the time involved removing the paint as our process doesn't remove it.**

So remember if you want to save time and money make sure your material has no paint contamination!

Should you wish any further information please do not hesitate to contact one of our experts on Elgin – 01343 548855 or Cumbernauld – 01236 731444 or alternatively email any enquiries direct to our technical team at design@higalv.co.uk