

WATER BASED MARKER PENS

At Highland, we always want to provide the best coating finish possible and clean steel surfaces are an essential requirement for good hot dip galvanizing. Contamination in the form of paint marking, grease, tar, sticky labels and weld slag cannot be removed by chemical cleaning.



The photos illustrate typical paint markings on material which have to be either ground off manually or wiped down with strong paint removers to eliminate the paint prior to acid pickling. This is extremely time consuming but failure to remove this paint can result in uncoated areas after processing that will fail the BS 1461 standard, as shown in the photo on the right above. These items will then require re-galvanizing at extra cost. This will also delay the turnaround on your order.

However, this charge can be prevented if the paint is removed before the material comes to us or by guaranteeing the use of water based markers. These water based markers are readily available and two that we recommend can be found at the following websites



www.rainbowchalk.com/product-category/steel-pen

Or

www.posca.com

So remember if you want to save time and money make sure your material has no paint on it or use water based marker pens!!

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