METHOD STATEMENT FOR REDRESS OF GALVANIZED STEELWORK

The following procedures would be applicable to surface conditions such as zinc ash / flux stains, pimpled or rough areas, loose flakes of zinc, chipped coating or bare patches to a degree considered to require redressing.

1) Visual inspection to determine nature and extent of repair work to be done.

2) Thoroughly clean offending area using wire brush, file surform tool, or, in severe cases, a fine disc grinder. It has to be borne in mind that there may be some areas that would not require any other treatment other than zinc rich paint, ie batten marks .

3) After cleaning, any area that, when measured, is below the requirements of BS EN ISO 1461:1999, or any specification mutually agreed between the customer and galvanizer at the contract stage, such areas will be treated with zinc rich paste and paint as per BS EN ISO 1461 : 1999.

   a) Zinc rich paste and/or paints are applied to the offending area one coat at a time. The damaged area should first be cleaned using a wire brush. The edges of the chip should be feathered to ensure a smooth continuous surface. The applied amount of paint should at least be to 30 µm greater than the minimum local coating thickness requirement in BS EN ISO 1461 : 1999 .

4) Visual inspection should be carried out after each area has been renovated. A suggested paint system which can be used is a Metaflux zinc paste and Alu zinc spray e.g. Galv Tech supplied by PIP(UK) Ltd.

This document is intended to be a method guide but is not definitive.

It should be borne in mind that if remedial work is carried out on site then all safety requirements and regulations pertaining to that site should strictly be adhered to. For example use of safety footwear, hard hats, high visibility waistcoats or jackets or any other P.P.E. Safe working practice will be employed at all times