

# **TYPICAL** **PAINT SPECIFICATION**

## **EXTERNAL CLADDING**

### **PREPARATION**

Prepare in accordance with attached B.S.C. (Colourcoat) Plastisol Repainting Specification – Sound Plastisol and attached 'Paint Specification'

Due to the condition of the cladding additional preparation will be required in line with the recommendations below.

Thoroughly wash down overall to remove all accumulated contamination, production deposits, dirt, grease, salt, oil and all other contamination etc so as to present a clean surface.

Rinse well with clean water and allow to thoroughly dry.

NB: The use of high pressure water blasting and steam cleaning equipment are recommended for cleaning these surfaces.

'Caked' on deposits may need to be manually scraped off or otherwise removed prior to the cleaning process.

Completely remove all loose, suspect poorly adhering, flaking or otherwise defective coatings back to a firm sound base.

The normal method is to use a suitable chemical stripper followed by high-pressure water blasting equipment.

The process may need to be repeated several times.

Thoroughly wash down with Temacene C to remove all debris/stripper residue dirt grease and all other contamination etc.

NB: It is essential to ensure that all stripper residues are removed and repeat washing may be necessary. Do not allow stripper to dry onto surface.

All corrosion, scale etc must be removed using most appropriate power/manual tools to achieve a minimum surface standard ISO St2.

All prepared corroded areas must be washed with clean water to remove all corrosion salts prior to priming. Re prepare to achieve ISO St2.

Dust off well.



Prime all exposed bare steel within 4 hours of preparation or before any deterioration takes place.

Completely remove all white zinc oxidation and dust off well.

It is of the utmost importance to ensure that the surfaces are perfectly clean, sound and dry at the time of painting.

## **PAINT SYSTEM – OPTION 1**

1<sup>st</sup> Coat – Apply to all corroded parts or overall as required. Temabond ST 200/250. Two pack high solids surface tolerant epoxy aluminium primer. DFT 100 Microns/coat.

2<sup>nd</sup> Coat – Apply to all exposed galvanised surfaces. Temaclad Bonding Coat. Two pack bonding primer. DFT 15 Microns/coat. Colour to match finish

Finish – Apply overall 1 or 2 coats as required Temaclad 50. Two pack cladding coating. 50 Microns per coat.

NB: All products must be used in strict accordance with all relevant technical data sheets and attached important notes.

## **PAINT SYSTEM – OPTION 2**

1<sup>st</sup> Coat – Apply to all corroded parts or overall as required. Temabond ST 200/250. Two pack high solids surface tolerant epoxy aluminium primer. DFT 100 Microns/coat.

2<sup>nd</sup> Coat – Apply to all exposed galvanised surfaces. Temaclad Bonding Coat. Two pack bonding primer. DFT 15 Microns/coat. Colour to match finish

Finish – Apply overall **2 COATS** Temaclad PV. Two pack cladding coating. 50 Microns per coat.



## **PAINT SYSTEM – OPTION 3 WATER BASED**

1<sup>st</sup> Coat – Apply to all corroded parts sheet ends etc. Tikkurila Unica Metal primer.  
DFT 40 Microns/coat.

Finish – Apply overall 2 coats Tikkurila Repco. Single pack waterborne cladding  
coating. 50 Microns per coat.

NB: All products must be used in strict accordance with all relevant technical data  
sheets and attached important notes.

