



NBS: 176A/BC/D

PCG 23/10 or 15 – New & unpainted metalwork: 10 or 15 years

10= Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat x 1 coat + HP Gloss x 2 coats

15= Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat x 1 coat + HB Micaceous Iron Oxide x 1 coat + HP Gloss x 2 coats

SURFACE PREPARATION

Metalwork (excluding bright galvanised) – bare or factory primed

Priming - Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat

All surfaces must be clean and free from anything that will interfere with the adhesion of the materials to be applied. Remove any site soiling. Remove all millscale, surface rust or corrosion from areas of damaged factory priming. Wash with hot water and liquid detergent solution to remove all oil/grease and any other contaminants, frequently changing the water. Lightly abrade non-ferrous metal to a bright metallic (not polished) surface. Rinse thoroughly with clean water to remove all residues. Allow to dry. Prime all bare metal within the working day, with one (ferrous metal) or two (non-ferrous metal) coats of Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat. The wet film thickness must not be less than 140 micrometres. Allow a minimum drying time of 6 hours in normal drying conditions between coats.

NOTE: If factory priming has been extensively damaged or been subjected to prolonged exposure prime overall with Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat.

Bright galvanised metalwork

Pre-treatment - Crown Trade Protective Coatings T Wash

All surfaces must be clean and free from anything that will interfere with the adhesion of the materials to be applied. Wash with hot water and liquid detergent solution to remove all oil/grease and any other contaminants, frequently changing the water. Rinse thoroughly with clean water to remove all residues. Allow to dry. Pre-treat all areas to be decorated with an application of Crown Trade Protective Coatings T Wash in accordance with the manufacturer's instructions. The pre-treatment will blacken the galvanising and confirm satisfactory surface preparation. Allow a minimum drying time of 2 hours in normal drying conditions. Wash with clean water and allow to dry.

Note: One coat of Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat must be applied within 48 hours.

Pre-treated galvanised metalwork

Priming - Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat

Prime with one coat of Crown Trade Protective Coatings High Build Rust Inhibiting Metal Primer Undercoat. The wet film thickness must not be less than 140 micrometres. Allow a minimum drying time of 6 hours in normal drying conditions.

Stripe Coat

Crown Trade Protective Coatings - High Build Rust Inhibitive Metal Primer Undercoat

Apply to all nuts, bolts, rivets, sharp edges, weld seams and areas of difficult access a stripe coat of Crown Trade Protective Coatings - High Build Rust Inhibitive Metal Primer Undercoat in accordance with the manufacturer's instructions. The wet film thickness must be 140 micrometres. Allow a minimum drying time of 6 hours in normal drying conditions.

Undercoat - 15 year system ONLY

Crown Trade Protective Coatings - High Build Micaceous Iron Oxide - one coat

Apply one full coat of Crown Trade Protective Coatings - High Build Micaceous Iron Oxide over all surfaces to be decorated. The wet film thickness must be 115 micrometres. Allow a minimum drying time of 16 hours in normal drying conditions.

Denib

Denib using a fine grade Scotch-Brite™ Handpad or a fine grade (P180) wet or dry silicon carbide abrasive paper. Do not break the surface of the coating system. Remove all dust.



DECORATION

Prepared sound clean surfaces

Crown Trade Protective Coatings - High Performance Gloss decoration - two coats

Finish with two full coats of Crown Trade Protective Coatings - High Performance Gloss over all surfaces to be decorated. The wet film thickness of each coat must be 66 micrometres. Allow a minimum drying time of 16 hours between coats in normal drying conditions.

Note: For optimum performance second coat should be applied within 36 hours of the first coat.