



NBS: 177A/B

PCG 24/10 or 15 – Previously painted exterior metalwork: Localised failures: 10 or 15 years

10 years= Crown Trade Protective Coatings High Performance Gloss x 2 coats

15 years= Crown Trade Protective Coatings High Build Micaceous Iron Oxide x 1 coat + HP Gloss x 2 coats

SURFACE PREPARATION

Broken or severely corroded metals

Remove and replace broken or severely corroded metal sections to match existing.

Organic growth

Crown Trade Fungicidal Solution

Remove all visible signs of organic growth and treat the areas with Crown Trade Fungicidal Solution in accordance with the manufacturer's instructions. Allow to dry.

Ferrous metal gutters and hopper heads

Black Bituminous Paint

Remove all accumulated debris. Replace all broken brackets and fixings. Repair any leaking joints. Remove from inside faces, surface rust and any loose previous treatments by thorough wire brushing. Apply one coat of Black Bituminous Paint. Ensure exterior faces are kept free from contamination with the bituminous paint.

Metalwork, rusting, unsound, loose and failing paint

Spot priming - Crown Trade Protective Coatings 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 all loose and failing paint by scraping and/or the use of a proprietary paint remover used in accordance with the manufacturer's instructions. Remove all surface rust and corrosion by scraping, chipping and wire brushing. Feather edges of sound paint with abrasive paper. Remove all dust. 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. Spot prime all bare metal within the working day with one coat of Crown Trade Protective Coatings 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.

Remaining sound paint

Wash with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abrade sound paint to provide a key. Rinse thoroughly with clean water to remove all residues. Allow to dry.

Bring forward

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

Bring forward spot primed areas with one coat of Crown Trade Protective Coatings - High Build Rust Inhibiting Metal Primer Undercoat in accordance with the manufacturer's instructions. Allow a minimum drying time of 6 hours in normal drying conditions.

Stripe Coat

Crown Trade Protective Coatings - High Build Micaceous Iron Oxide

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 Micaceous Iron Oxide in accordance with the manufacturer's instructions. The wet film thickness must be 115 micrometres. Allow a minimum drying time of 16 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 Pad (grey) or a fine grade abrasive paper. Do not break the surface of the coating. 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