

### Description

Centrecoat Cladding Protect Primer / Finish provides outstanding adhesion to clean steel, galvanised surfaces, and Plastisol coated steel. It has excellent toughness, durability, and chemical resistance. Good resistance is displayed against aqueous solutions of alkalis and acids, inorganic salts, etc.

Centrecoat Cladding Protect Primer / Finish has a long life to first maintenance when exposed to weathering in rural, town, or coastal environments provided that the coating has a sufficient dry film thickness for the particular application and that the substrate is correctly prepared. It also adheres well to glass and meets the requirements of ASTM D3359 and ISO 2409.

### Appearance

Available in a wide range of colours including most British Standards, RAL and special colours to customer requirements.

### Preparation

The preferred method of surface preparation for steel is abrasive blasting to BS4232 or equivalent followed by the removal of any dust or other residues. Painting should then be carried out within four hours. If oxidation has occurred before priming the surface should be re-blasted. If shot blasting is not possible, clean and degrease the steel substrate. Rust burrs and oily residues should be removed completely. Sharp edges at welded seams should be ground down. Weld splatter, dust, scale, etc should be removed. The resultant surface should be dry and free from lamination and dust.

Centrecoat Cladding Protect Primer / Finish may be applied directly to a clean, weathered galvanised surface. However, new (bright) galvanised steel may be oiled or chemically treated. This surface layer must be cleaned and degreased and then tested by applying **Mordant Solution (T Wash)** to a small area. If the treated area turns entirely black, paint can be applied directly to the metal, if the colour change is uneven or fails to occur degrease and repeat the test.

When applied over Plastisol coated steel, the existing surface should be thoroughly washed and allowed to dry. Any remaining contamination should be removed by means of a suitable degreaser and wiped with clean cloths or disposable paper towels. Any localised repairs or damage should be sanded to remove any loose or flaky material until a sound edge is achieved. When overcoating Plastisol coated finishes, there is a tendency for its plasticisers to migrate into the paint system and become tacky. This effect can be minimised by applying a coat of **Centrecoat Adhesion Promoter**. Contact our technical team for recommendations.

### Application

Apply via airless spray (15-17 thou tip). For brush application use a full wet, brush. Do not attempt to 'brush out' or 'lay off'. Conventional spray and roller application will require thinning, with a proportionate increase in wet film thickness being required.

Do not apply or dry when air or surface temperature is below 10°C or in high humidity or where condensation is likely to occur (i.e. Surface temperature must always be a minimum of 3°C above dew point). Painting should only be carried out under good atmospheric conditions and clement weather. Preparation, painting and drying should never be undertaken: when the air temperature falls below the minimum temperature for the coating, or during fog, mist, snow, or when rain is imminent, or when the surface to be painted is wet with condensation or when condensation may occur during the drying period.

### Technical Data

- Composition: Vinyl co-polymer
- Viscosity: Thixotropic
- Volume Solids: 35 - 40% depending on colour

- **DFT: Steel:** A minimum dry film thickness of 75 microns is recommended (185 microns wet) to give good weathering and anti-corrosion resistance under normal conditions. **Galvanised Steel:** Pro-Tect can be applied directly to clean, dry metal (see the section on surface preparation below). A dry film thickness of 75 microns should provide sufficient long-term protection in most environments.
- **Touch Dry:** 35 minutes at 20°C
- **Dry to Handle:** 4 hours at 20°C
- **Overcoatable:** Any time after 3 hours at 20°C for spray application. Brush application can be carried out any time after 24 hours
- **Fully Cured:** 7 days at 20°C (75 microns DFT)

The above times are a guide only. These times can vary due to prevailing site conditions. The typical physical properties given above are derived from testing in a controlled laboratory environment. Results derived from testing field-applied samples may vary dependent upon site conditions.

### Coverage Rate

Depends upon thickness of coating, but approximately 5 square metres per litre at 75 microns dry film thickness.

### Clean Up / Thinning

Thinner: Centrecoat Cladding Protect Thinner. Maximum 5% of above solvent.

Clean all equipment immediately after use with the above solvent. Ensure all lines, tips, etc., are thoroughly flushed out. It is not sufficient to leave equipment filled up with solvent/thinners.

### Shelf Life

6 months in original unopened containers, stored under cover within the temperature range 10°C - 35°C.

### Packaging

Available in 5 and 20 Litres

### Health and Safety

See Safety Data Sheet available from [Promain.co.uk](http://Promain.co.uk)