

# CLADSHIELD

## REFURBISHMENT OF ARCHITECTURAL CLADDING

### A SMOOTH Semi gloss coloured finish to match the appearance of new plastisol

#### PERFORMANCE ADVANTAGES

- > One or two coat system\*
- > Excellent Adhesion
- > Durable 10 year system
- > Single Pack ,easy to use
- > Brush or Spray applied

*\*Significant colour changes will require at least two coats to achieve adequate coverage*

#### USES

Primarily designed for the refurbishment and decoration of vertical cladding materials such as plastisol and on roof edgings, trims and capping detail.

- > As cladding refurbishment is dependant wholly on Condition, we recommend asking for a free site survey to Assess your building
- > In many cases the system can be applied in a single coat\*
- > Developed for the fast and cost effective refurbishment of architectural cladding on buildings such as Retail Stores, Warehouses, Manufacturing units, Distribution units which utilises architectural cladding.
- > Can be Brush, Roller (Solvent Resistant) or Spray applied.
- > **DO NOT APPLY IF THERE IS A RISK OF HEAVY RAIN**



#### COLOUR RANGE

- > Available in White a range of BS4800/RAL colours to order.
- > Stir well before/during use.

#### PACK SIZE

Available in 5 Litre containers.

#### SPREADING RATE

- > As a general guide 6-7 m<sup>2</sup> per litre per coat.

#### DRYING TIME

- > Touch Dry in 4 hours
- > Hard Dry In 24 hours
- > Minimum Overcoating time is 24 hours
- > Maximum Overcoating interval is 7 days

\*Drying time will vary according to temperature and humidity e.g. the drying time quoted will be significantly longer in cold, damp conditions.

#### SHELF LIFE

- > Up to 2 Years if stored correctly and unopened under normal and frost free conditions.





*Before Cladshield*



*After Cladshield*

## SPECIFICATIONS

**BRITANNIA OFFER A FREE SITE SURVEY SERVICE. A DETAILED AND BESPOKE SPECIFICATION WILL THEN BE ISSUED.**

## INSPECTION AND PREPARATION

**These are site Specific but typically:**

### CLADDING:

- > Thoroughly Clean down all areas to be treated by high pressure water jetting or vigorously scrubbing with a suitably diluted detergent cleaner.
- > Allow to thoroughly dry before applying coatings.

### ALGAE or FUNGI

- > Algal or Fungal deposits should first be removed by power washing the surface and then coated with Britannia's Fungicidal Wash Solution.

### GENERALLY:

- > Ensure surfaces are sound, clean, dry, properly prepared and primed as required depending on substrate.

## PRIMING

- > Where necessary, priming should be carried out using suitable compatible materials.

### > IT IS ADVISABLE TO DETERMINE NECESSITY FOR PRIMING WITH PRELIMINARY ADHESION TESTS

### POROUS OR FRIABLE SURFACES

- > (eg Fibre Cement Claddings - Prime with Britannia Cladshield FD Clear Primer.

### METAL SURFACES

- > (including cleaned Bolt Heads, Panel edge Touch-ups etc) Suitably prepare and Prime with Britannia Zinc Phosphate Metal Primer.

### PLASTIC COATED SURFACES

- > (e.g. Plastisol, PVF", Thermosetting Powders etc) - Consult Britannia technical department.

### GRP SURFACES

- > Thoroughly abrade then solvent wipe with Britannia Special Solvent.

### STRIPE COATING

- > (To vulnerable bolt heads ,lap joints, drip edge details etc).

Apply Britannia Zinc Phosphate Metal Primer at the required rate working well into all voids ,ensuring product extends to at least 25mm from all edges and overlapping at least 15mm on to sound existing coatings.

The following recommended finishing coats are given for guidance on properly prepared (and where necessary primed/stripe coated), smooth sound substrates to give between 5 and 10 years life expectancy.

### SUSPECT OR REPAINTED SURFACES

- > Further advice should be sought from our technical team.

### VIRTUALLY UNDAMAGED COATED METAL SURFACES

- > Apply 1 or 2 Coats of Cladshield at 6-7 m<sup>2</sup> per litre (depending on 5 - 10 Year Lifetime expectancy).

### CORRODED/DELAMINATED PREVIOUS COATINGS, FIBRE CEMENT CLADDING, ROOF TRIMS ETC.

- > Apply 2 Coats of Cladshield at 6-7 m<sup>2</sup>/litre.

## APPLICATION

- > **STIR WELL BEFORE USE**
- > **DO NOT THIN\***
  - \*Except when extremely cold when up to 10% caromax (special solvent) can be added for Brush or Airless spray application
- > Apply by Brush or Roller (Solvent Resistant) or Spray.
- > Airless Spray with a tip size of 0.019 thou.

- > Clean equipment immediately after use with caromax (special solvent).

- > **Flammable** keep away from sources of ignition.
- > Ensure good ventilation during application.
- > Wear gloves, goggles and suitable protective clothes.
- > In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- > Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- > Keep out of reach of children.
- > Do not use near fishponds.
- > Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environments.
- > Do not empty into drains.

## SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

*As Britannia Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.*

If in doubt regarding any of the above points, please contact our technical services department for advice.

**A Material Safety Data Sheet is available on request.**

*It is the users responsibility to ensure that this data sheet is current prior to using the product.*

## DISCLAIMER

All products mentioned in this document must be installed in accordance with the relevant system specification and/or product data sheets. For any application outside the scope of these documents, please consult Britannia Paints to determine suitability. For specifications/applications not approved in writing by Britannia Paints will not be covered by any guarantee.



Certificate Number 8516  
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