



# PALATINE PAINTS



## 2K DTM METAL CLADDING PAINT GLOSS 5L

### PRODUCT DESCRIPTION

A high quality 2K acrylic direct to metal coating for metal cladding.

### FEATURES AND BENEFITS

- Contains special corrosion inhibitors giving very high anti corrosion results – 400 hours salt fog
- Excellent outdoor resistance to weathering
- Outstanding adhesion to galvanise, light alloys and a wide range of plastics

### TYPICAL AREAS OF USE

DTM Metal Cladding Paint can be used a direct to metal coating with no need for a separate primer, typical applications could be the coating of galvanise sheets, light alloy parts and any industrial fabrication that a quality DTM coating is preferred.

### SUITABLE SUBSTRATES & PREPARATION

**METAL:** clean, dry, degreased, without rust and/or calamine.

**LIGHT ALLOYS:** clean, dry, degreased; abrade the surface to guarantee direct adhesion.

**GALVANIZED SHEET:** remove all white powder corrosion with thorough wire brushing

Many plastics that are suitably abraded and degreased

### MIXING INSTRUCTIONS

#### UHS Hardener ACTHS

Mix 8 parts paint to 1 part ACTHS

Dilute 5-10% with T51 thinners

The EU limit value for this product (product category: 11B.d) in ready to use form is max. 420 g/litre of VOC.

The VOC content of this product in ready to use form is max. 420 g/litre.

#### HS Hardener ACTEC Fast dry (non-compliant)

Mix 4 parts paint to 1 part ACTEC

Dilute 5-10% with T51 thinners

### APPLICATION GUIDE

Conventional or Airless Spray equipment

1-2 coats to reach the desired thickness





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### DRYING TIMES AND COVERAGE

#### Drying Times @ 20°C:

**Flash off:** 10 mins

**Dust free :** 20-30mins

**Through dry :** 24 hrs

**Full cure :** 14 days

**Overcoating window:** 4hrs to max 96hrs, after this sanding is required

#### Oven bake times

**Flash off:** 10 mins

**60°C for:** 30 mins

**Typical Dry Film Thickness:** 50 microns per coat

**Pot Life:** 4 hours at 20°C

#### Covering Capacity:

Approximately 9m<sup>2</sup> per litre

### CHEMICAL DATA

**Composition:** Hydroxylate acrylic

**Volume of solids:** 65%

**Specific Gravity:** 1.2

**VOC:** 350 g/l

**Gloss levels:** Matt to Gloss

### HEALTH AND SAFETY

Please refer to the MSDS

### ENVIROMENTAL

The products supplied are 100% free of heavy metals and the caps and packaging are made of recyclable material.

### DISPOSAL

Completely emptied cans should be put in recycling skips or appropriate container. Cans which are not empty should be disposed of as special refuse.

### DISCLAIMER OF LIABILITY

The information contained in this Technical Data Sheet is correct to the best of our knowledge, however, you must satisfy yourselves that the product is suitable for your needs by way of your independent testing or other processes. Palatine Paints makes no warranty, representation, or guarantee regarding the information contained in the Technical Data Sheet or the suitability of its products and services for any particular purpose, nor does Palatine Paints assume liability arising out of the application or use of any product(s) other than any liability which cannot be limited by law including but not limited to liability for:(a) death or personal injury caused by negligence;(b) fraud or fraudulent misrepresentation; and (c) breach of the terms implied by section 12 of the Sales of Goods Act 1979, in such circumstances Palatine Paints total liability shall not exceed the cost of the product(s). Palatine Paints' total liability includes liability in contract, tort, negligence, breach of statutory duty, or otherwise.