

ADTM – 2K ACRYLIC DTM

PRODUCT DESCRIPTION

A high quality 2K acrylic direct to metal coating

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

ADTM 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 9m² 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 by INDURA 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

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