



## 306 QD RADIATOR BLACK GLOSS

### PRODUCT DESCRIPTION

306 QD RADIATOR BLACK GLOSS is a fast air dry spraying enamel. It is designed as a general purpose black industrial enamel for use where speed of dry is important. Typical uses are on radiators and as a dipping black for short to medium protection of metal objects.

### PRODUCTS

Topcoat	306 Radiator Gloss Black
Reducers	N/A
Cleaners	AA-6822 PROTEC® Heavy Duty Wax & Grease Remover

### SUBSTRATES & PREPARATION



Commercial Performance Coatings 306 QD RADIATOR BLACK GLOSS can be applied over the following substrates once they have been prepared as follows:

#### SUBSTRATE

#### PREPARATION



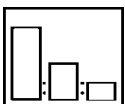
Radiators	Clean with AA-6822 PROTEC® Heavy Duty Wax & Grease Remover
Dipping substrates	Clean with AA-6822 PROTEC® Heavy Duty Wax & Grease Remover

Not recommended for use on abrasively blasted surfaces.

Before and after any sanding operation, the substrate must be thoroughly degreased using AA-6822 *Protec* Heavy Duty Wax & Grease Remover to remove all traces of dirt, oil, grease, silicone, wax etc.

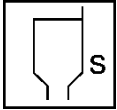
*Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.*

### MIXING RATIO BY VOLUME



PRODUCT	PARTS
306 QD RADIATOR BLACK GLOSS	100 parts
Reducer	N/A

## SPRAY VISCOSITY



17-19 seconds (DIN 4) at 25°C

## SPRAYGUN



### **CONVENTIONAL, HVLP**

#### **SETUP**

- |           |                 |
|-----------|-----------------|
| • GRAVITY | 1.2 mm - 1.4 mm |
| • SUCTION | 1.2 mm - 1.4 mm |

#### **SPRAY PRESSURE**

- |                |  |
|----------------|--|
| • CONVENTIONAL | 3.5 - 4.5 bar (350 - 450 kPa, 45 - 65 psi) |
| • HVLP / RP    | 2 - 3 bar                                  |

## APPLICATION & FLASH OFF



Apply 1 - 2 wet, even coats

Allow 3 - 10 minutes flash off between coats at 25°C

Note: Do not apply at temperatures less than 10°C, when the relative humidity exceeds 80%, or if the surface temperature is within 3°C of the dew point.

## DRYING TIMES



### AIR DRY (25°C) @ 25µm

- DUST FREE: 10 minutes
- TOUCH DRY: 30 minutes
- DRY TO HANDLE: 30-45 minutes
- HARD DRY: Overnight

Note: Drying times can vary dependent on temperature, flash off between coats, film builds and number of coats applied.

## RECOAT



Allow 16 hours drying time before recoating.

## TOTAL DRY FILM BUILD

25 µm

## TECHNICAL PARAMETERS

### COVERAGE

10-12 metres (m<sup>2</sup>/L) @ 25µm Dry film thickness

## EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.

## HEALTH AND SAFETY

Please refer to Safety Data Sheets (SDS) for full Health and Safety details, as well as product can labels.

This product is for professional use only. The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his or her own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.

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