



AN72 SERIES

MAY 2008

Anti Graffiti Polyester Powder Coating



Description and Features

The AN72 Anti Graffiti coating offers exceptional resistance to harsh environments where staining and graffiti are encountered.

Features are:

- Graffiti resistance
- Excellent chemical resistance
- Excellent solvent resistance
- Hard wearing Polyurethane coating

Uses

The PPG Anti Graffiti series is suitable for a wide range of applications such as:

- Bus shelters
- Train carriages
- Road signage
- Transformers
- Outdoor furniture

Note: No post forming is recommended with PPG AN72 products.

Colour Availability

Made to individual order

Substrates

Cold rolled mild steel (CRS)

Zinc coated steels

Aluminium alloys

Specific Gravity

1.2 to 1.8, dependent on colour

Pre-treatment

CRS:	Zinc or iron phosphate
Zinc Coated Steels:	Zinc phosphate or chromate conversion
Aluminium Alloys:	Chromate conversion

Application

The AN72 series is suitable for Corona Electrostatic spray equipment.

Curing

Standard curing conditions are:

20 mins @ 200°C, (object temp.)

It is not recommended that temperatures of less than that stated be used as performance of the coating will be impaired.

Graffiti Removal

Refer to your PPG Representative for a detailed removal specification.

Film Properties

The recommended thickness for the cured powder film is 60-90 microns. The AN72 series must not exceed 120 microns.

Light colours may require a higher film build for optimum coverage and colour consistency.

Chemical

Generally very good resistance to acids, alkalis, oil and most solvents at normal temperatures.

Storage and Packaging

Packaging: Cardboard boxes – 20kg. Bulk packs available to suit your requirements.

Shelf Life: 12 months minimum @ 35° C/dry. All bags must be sealed before storage.

Store in a cool, dry area.

Health & Safety

PPG Envirocron powder coatings can generally be regarded as inherently non-toxic.

Powder on the skin should be washed off using soap and water. Powder in the eyes should be washed out with water for 15 minutes.

Avoid breathing airborne dusts: wear an approved dust mask.

Ovens should be exhausted to atmosphere.

Users should refer to "Code of Safe Practice" as supplied by Paint Makers' Association (UK) and NZ Department of Labour.

For further information, refer to the Material Safety Data Sheet for this product.

CAUTION:

Improper use and handling of this product can be hazardous to health.

This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measures that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.

This product is for professional use only. Not for residential use.

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

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