

## TECHNICAL DATA SHEET

TDS: CVGP101

### GP101 GRAFFITI & FLYPOSTING PROTECTION SYSTEM 207/GP101

#### DESCRIPTION:

Coo-Var GP101 Graffiti & Flyposting Protection System is a clear surface coating, available in a matt and gloss finish, offering excellent protection against graffiti and poster vandalism.

#### RECOMMENDED USE:

Coo-Var GP101 Graffiti & Flyposting Protection System can be used on a wide range of clean prepared rough or smooth surfaces, whilst continuing to retain the appearance and aesthetics of the original surface. As well as preventing permanent marking by graffiti, which can easily be cleaned using water or mild cleansing agents, GP101 also makes Fly Posters easy to remove. Posters just peel off and graffiti can be removed quickly and easily with water or water with mild detergent (DO NOT USE ANYTHING STRONGER).

#### AVAILABILITY:

2.5 litre, 5 litre

#### FINISH:

Gloss, matt

#### COLOUR:

Clear

#### TYPICAL S.G. (SPECIFIC GRAVITY):

0.88 to 0.95 @ 20 °C

#### VOLUME SOLIDS:

53.7%

#### WET FILM THICKNESS W.F.T

100 microns

#### DRY FILM THICKNESS D.F.T

55 microns

#### EXPECTED SPREADING RATE:

8 to 10 sq.m / litre  
@ recommended D.F.T

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

#### TYPICAL VISCOSITY:

1 to 2 Poise @ 25 °C

#### FLASH POINT:

Above 32 °C (closed cup)

#### DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 1 to 2 hours @ 20 °C

Hard dry: 2.25 hours @ 20 °C

Full hardness: N/A

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

#### MINIMUM OVERCOATING TIME:

4 to 6 hours

#### APPLICATION SPECIAL CONDITIONS:

#### VOC CONTENT:

Below 500 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

#### APPLICATION DETAILS:

Application N/A  
restrictions

Method: Brush, Roller or Spray

Thinner Do Not Thin  
(Max vol):

Nozzle size: 0.013"

Nozzle 1800 to 2000 psi  
pressure:

Cleaning Thinners 14  
solvent:

**For further advice contact Coo-Var Technical Services on +44(0)1482 328053**

The physical constants are subject to normal manufacturing tolerances.

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**GP101 GRAFFITI & FLYPOSTING PROTECTION SYSTEM 207/GP101**

Recoat interval: 4 to 6 hours

natural surfaces such as sandstone. Apply direct to non porous brick work and masonry.

**SURFACE PREPARATION:**

Remove existing graffiti with dedicated graffiti removal agents where required. Ensure that the substrate is free of any residue from graffiti removal agents.

The surface must be clean, sound and free of any dust, dirt, oil and grease. If necessary wash substrate with high pressure water and allow to dry.

Adhesion should be checked over all surfaces as follows to ensure suitability of GP101: -

Dab GP101 with a small rag onto a small area of substrate (5-10cm<sup>2</sup> is sufficient) and allow to dry overnight. For signage and murals, after sufficient dry time has elapsed, rub firmly across the test area with finger for loss of adhesion.

For other painted surfaces, rub firmly with a rag soaked with Thinners 14, then rub the surface by hand. If there is no evidence of GP101 peeling off the surface is compatible.

**MIXING INSTRUCTIONS:**

Stir well before use and use manageable quantities; Pour a small quantity into roller tray or spray unit as required. Then reseal container immediately. GP101 has a pot life of approximately two hours when exposed to the elements, can vary depending on the ambient conditions.

**APPLICATION CONDITIONS:**

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

For Spray application please see GP101 Guidance Note available from [www.coo-var.co.uk](http://www.coo-var.co.uk) or contact Coo-Var Technical Services Department.

**PRECEDING COAT:**

Coo-Var Anti-Graffiti Sealer Coat on porous and

**SUBSEQUENT COAT:**

GP101 Graffiti & Flyposting Protection System

**REMARKS:**

Please refer to GP101 Guidance Note along with this technical data sheet. The guidance note is available from [www.coo-var.co.uk](http://www.coo-var.co.uk) or contact Coo-Var Technical Services Department.

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**HEALTH AND SAFETY:**

See safety data sheet - SDS 11186

**ISSUED:**

22 February 2012

**REVISION:**

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The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

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