



## TECHNICAL DATA SHEET.

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

- 1.1 Product name : ENVIROGUARD AG Anti-Graffiti  
Water based sacrificial building protection coating
- 1.2 Company: D. Adam & Associates / ACTEL Coatings  
Clarendon, 17 High Cross Avenue,  
Melrose TD6 9SQ Scotland, U.K.  
Tel: +44 (0) 189682697 Mob 07880 805478  
E: [dougadam@globalnet.co.uk](mailto:dougadam@globalnet.co.uk)  
[www.enviroguard-anti-graffiti.co.uk](http://www.enviroguard-anti-graffiti.co.uk)

### TECHNICAL DATA

- 2.1 STORAGE: Protect from freezing.
- 2.2 APPLICATION: Apply a minimum of three coats by compression back pack sprayer or airless spray.
- 2.3 OVERCOATING: Enviroguard AG can be applied in mist coats, wet on wet. Otherwise, recoat when touch dry.
- 2.4 DRYING TIME: 2 to 8 hours, very dependent on the drying conditions.
- 2.5 COVERAGE: Theoretical - to 12 sq. Metres per litre.  
Practical - 5 - 12 sq. Metres per litre.
- 2.6 PACK SIZE: 5, 25 litre or 200 litre drums.
- 2.7 FLASH POINT: None.
- 2.8 APPEARANCE: When properly applied, Enviroguard AG is invisible on stone, brick and other building materials.
- 2.9 REMOVAL  
REMOVAL: Enviroguard AG can be removed by low pressure washing using water at 85°C or by using Cleanaway GTi followed by cold water. On brick or concrete surfaces, cold pressure washing at 2,000 to 2,500 psi should be enough to remove graffiti tags.
- 2.10 THINNERS: n/a

### 3. PREPARATION

- 3.1 Surfaces should be clean and free from surface dirt, dust and grease.
- 3.2 All loose friable material should be removed and damaged areas made good.
- 3.3 Efflorescence and laitence should be treated as appropriate.

- 3.4 Existing mould growth should be treated and removed.
- 3.5 Where graffiti removal has been carried out prior to application of Enviroguard AG, ensure that the area is well rinsed with water to remove all traces of oil or solvent.

#### 4. APPLICATION

- 4.1 Enviroguard AG as supplied is ready to use.
- 4.2 Apply Enviroguard AG when the air and surface temperature is between 5°C and 25°C and the relative humidity below 90%.
- 4.3 For brush applications, it is important to achieve a smooth, even coating. Only use brushes on smooth surfaces.
- 4.4 After applying by roller, lay off by brush for an even finish. Brushing should not be so vigorous as to cause excessive foaming.
- 4.5 For spray work, apply by airless or air assisted sprayers in evenly applied fine mist coats using a maximum tip size of 0.015mm. minimum 0.011mm. For back-pack pump sprayers use Pegler and Hardi tip sizes 4110-10 and -12 or equivalent from other suppliers.
- 4.6 Apply at the recommended coverage rates.
- 4.7 On poured concrete or textured surfaces, take care to cover all of the surface irregularities and indents. Subsequent removal of graffiti from poorly coated areas may prove difficult.
- 4.8 After use, all equipment should be cleaned by washing with warm soapy water. Dried product can be removed using hot water with a trace of household ammonia added.

#### 5. GRAFFITTI REMOVAL

- 5.1 Graffiti damage can easily be removed from treated surfaces without chemicals by using a hot water pressure washer at 1000-1500 psi maximum, and 85oc temperature. Clean larger areas from bottom up.
- 5.2 On heavily contaminated surfaces where tags can prevent hot water making contact with the Enviroguard AG protected surface, the pressure washer lance should be held at an angle of 45° to the edge of the tag and worked slowly towards the centre. Alternatively, apply Cleanaway GTi by brush and leave in contact for 30- 60 minutes to soften the graffiti. Agitate the treated area using a bronze wire brush to help break up the graffiti and then wash the surface clean with water.
- 5.3 Repeat the process as necessary.
- 5.4 In both instances, the protective coating is removed along with the graffiti. One or two coats of Enviroguard AG should be reapplied to cleaned areas when they have dried.

#### 6. HEALTH AND SAFETY

These products are considered to be non hazardous. However, please ensure that operators read and understand the health and safety data sheet before using these materials.

Revised Oct 2009