



## TECHNICAL DATA SHEET.

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

- 1.1 Product name : ENVIROGUARD HS  
Water based heavy duty sacrificial anti-graffiti coating or ultra porous surfaces, soft woods etc
- 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)

### 2. TECHNICAL DATA

- 2.1 STORAGE: Protect from freezing.
- 2.2 APPLICATION: Apply by spray, brush or roller when temperatures are above 5oC and relative humidity less than 90% and likely to remain so while drying thoroughly.
- 2.3 OVERCOATING: Recoat when touch dry.
- 2.4 DRYING TIME: 2 to 8 hours, very dependent on the drying conditions.
- 2.5 COVERAGE: Theoretical - to 10 sq. Metres per litre.  
Practical - 6 - 10 sq. Metres per litre.
- 2.6 PACK SIZE: Cartons of 4 x 5 litres, 25 litre or 200 litre drums.
- 2.7 FLASH POINT: None.
- 2.8 APPEARANCE: When properly applied, Enviroguard HS is invisible on stone, brick and other building materials.
- 2.9 REMOVAL: Enviroguard HS can be removed by pressure washing using water at 85°C

### 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, ensure that the area is well rinsed with water to remove all traces of oil or solvent.

#### 4. APPLICATION

4.1 Enviroguard HS as supplied is ready to use.

4.2 Apply Enviroguard HS when the air and surface temperature is between 5°C and 25°C and the relative humidity between 40% and 90%.

4.3 For spray work, apply by airless or air assisted sprayers in evenly applied fine mist coats with an 11 thou tip to a maximum tip size of 0.013 mm. For back-pack pump sprayers, use a no. 11 to 14 fan tip.

4.4 Apply at the recommended coverage rates.,

4.5 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.

4.6 On porous softwoods, apply up to three coats depending upon the moisture content and porosity of the timber. For hard woods, use Armaglaze Clear for graffiti protection. Test areas first to assess the number of coats needed.

4.7 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. GRAFFITI REMOVAL

5.1 Graffiti damage can easily be removed from treated surfaces as follows:

5.2 On heavily contaminated surfaces apply Cleanaway GTi by brush, and leave in contact for 1 hour up to 8 hours depending upon weather conditions to soften the graffiti.

5.3 Agitate the treated area using a bronze wire brush to help break up the graffiti.

5.4 After a further 1/2 to 1 hour wash the surface clean with hot water.

5.5 Repeat as necessary.

5.6 Use a hot water pressure washer to clean larger areas from the bottom up. Where hot water is available, the use of graffiti removers should not be required.

5.7 In both instances, the protective coating is removed along with the graffiti. One coat of Enviroguard HS should be reapplied to cleaned areas when they have dried.

#### 6. HEALTH AND SAFETY

6.1 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 May 2006