



## TECHNICAL DATA SHEET.

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

- 1.1 Product name ENVIROGUARD CGR  
Water based invisible permanent sealer to waterproof and protect paved areas, stone setts, chewing gum "hot spots" etc. Treatment of surfaces makes gum clean ups quick and easy without loss of stabilising sand jointing. Stops food and drink staining on food court flooring
- 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: Store securely in original sealed containers. Protect from freezing.
- 2.2 APPLICATION: Apply one coat by low pressure spray, brush or roller. Brush out ponding. For porous surfaces i.e. greater than 15%, a second application may be needed. Test surfaces first in order to establish the correct material requirement.
- 2.3 COVERAGE: Theoretical - 200 gms per sq metre  
Max. Penetration - 1.00 to 1.50 cms (0.4-0.5 inches)
- 2.4 PACK SIZE: 5, 25 or 200 litre drums.
- 2.5 FLASH POINT: None.
- 2.6 FIRE RESISTANCE: Not tested. Not flammable under any conditions.
- 2.7 TOXICITY: Non toxic.

### 3. PREPARATION

- 3.1 Stir well before use.
- 3.2 Concrete or stone should be clean and free from surface dirt, mould and grease. ENVIROGUARD CGR should not be applied over existing coatings. It is intended for absorption into cracks, pores and air holes in concrete where it acts as a long life sealer. Surfaces need not be dry.
- 3.3 Temperatures should be above 42°F and below 125°F and application should not be attempted if lower temperatures are forecast during the application period.

#### 4.0 APPLICATION

- 4.1 ENVIROGUARD CGR should be stored at room temperature (20°C/68°F) before use.
- 4.2 Apply to paved areas which have been cleaned free of gum in one full application at 200 gms per sq metre but see 2.2 above
- 4.3 Stir well before applying by brush, roller or low pressure spray to saturate concrete, brick or stone surfaces. ENVIROGUARD CGR should be applied undiluted in one application to flood the area to be treated For sound concrete, that is at a rate of 1 litre per 5 sq metres. The product should penetrate surfaces immediately but do not allow excessively applied product to run off into drains.

#### 5. LIMITATIONS

- 5.1 ENVIROGUARD CGR should not be left on glass, glazed surfaces or aluminium.
- 5.2 Some bricks have a composition which can cause the leaching of excessive alkali and efflorescence after treatment with ENVIROGUARD CGR. If this occurs, hose down periodically to dissolve these soluble salts or leave them to weather away..
- 5.3 ENVIROGUARD CGR should not be applied at an air temperature of less than 42°F.

#### 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. For spray application, suitable filter masks should be used to protect the nose and mouth against ingesting spray particles

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