

# GRAFFCOTE P

## Polyurethane Anti-Graffiti Coating

### DESCRIPTION

GRAFFCOTE P is a two component waterborne, clear polyurethane acrylic varnish. It is designed to provide long lasting protection from graffiti when applied in two coats to concrete, masonry, timber and steel. The cured coating may be pressure washed many times over, without any deterioration in the coating or the protection provided.

### USES

Graffcote P is applied in two coats to concrete, masonry, steel and timber and most previously painted substrates to provide a long lasting durable coating to protect from graffiti and other surface contaminants. Graffcote P is easily applied by brush, roller or airless spray to obtain a good finish.

### ADVANTAGES

- Easy clean finish for masonry, interior wood & most previously painted surfaces
- Retains natural surface features
- Tough, solvent and UV resistant finish
- Water vapour permeable

Property	Value
Colour	Clear
Pot life @ 20°C	2 hours
Solids Content	40%
Flash Point	N/A
Application Temperature	10 - 30°C
Finish	Satin

### PROCEDURE

**Surface Preparation:** Concrete shall be a minimum of 21 days old and the residual moisture content shall be below 4%. Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, and existing paint finishes etc. Blow holes and defective concrete shall be made good using a proprietary repair compound, eg. Eponite GP. Steel surfaces shall be shot blasted to a nominal Sa 2.5 Swedish standard. All dust and grease shall be removed prior to coating application. If a delay is likely between blasting and application then it is recommended that the steel is primed to obviate flash rusting. Steel surfaces should then be pre-primed and a suitable topcoat applied prior to application of the Graffcote P.

**Mixing:** Pour the contents of the CURING AGENT tin into the BASE container and thoroughly mix, preferably by mechanical means until a uniform consistency is achieved. Allow to defoam for 10 minutes prior to application.

**Application:** Apply by brush, short piled roller or airless spray, at a rate of 0.1 – 0.2 ltr / m<sup>2</sup>. After a minimum of 5 hours, apply a second coat at the same rate.

**Equipment Cleaning:** Clean tools and equipment using water.

**Curing:** Graffcote P will be touch dry after 2 hours and hard dry after 8 hours @ 20°C.

### PACKAGING & COVERAGE

**Pack Size:** 5l pack

**Yield:** A 5 litre pack will cover approximately 16m<sup>2</sup> with the recommended 2 coat treatment.

### STORAGE & SHELF LIFE

Graffcote P should be stored in original containers securely closed and in a dry, well ventilation area.

### HEALTH & SAFETY

See separate material safety datasheet.