

Sacrificial Anti-Graffiti Coating SPRAY GRADE

Pioneering work in applied wax technologies has resulted in innovative water based, wax emulsion solution to the problem of graffiti.

The company's new solvent-free, environmentally friendly sacrificial protective coating offers low visibility when dry, ease of removal and is fully permeable.

Unlike solvent based permanent coatings, sacrificial anti-graffiti product can be quickly and effectively removed by high-pressure hot water. This efficient two-coat system is seen as the first of a series of surface coatings which will offer protection for concrete and masonry surfaces e.g. anti-fly poster coating; protection against pollution.

TYPICAL APPLICATIONS

- External walls in city, town or public areas
- Public buildings, libraries, town halls/ schools
- Historic buildings/ monuments
- Private sector buildings/ banks, shops
- Railway stations, embankments, bridges
- Public transport terminals
- Protective surface coating against grease in food preparation areas

KEY FEATURES

- Highly efficient, two-coat system
- Non-permanent/ solvent-free
- Easily removable by high-pressure hot water
- Drying time typically 30 minutes - 120 minutes
- Fully permeable, allows protected surface to breathe
- No degradation of host material
- Suitable for brickwork or concrete
- Applied by spray

Paco systems
Broadridge Close
Newton Abbot
Devon TQ12 1YE

Tel: 01626 207064
Fax: 08712 424345
www.paco-systems.co.uk
info@paco-systems.co.uk

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PRODUCT DESCRIPTION

SAC is an aqueous dispersion of a polymer/wax blend.

TYPICAL PROPERTIES

(not to be taken as a specification)

| | |
|----------------|--|
| Solids content | 6-10% |
| PH | 7-8 (typical) |
| Viscosity | The product is a shear thinning fluid. Sag and run are therefore minimised during application, especially on vertical surfaces. It is designed to be applied by spray. |

The product is applied twice with some intermediate drying.

Consumption Varies dependent upon type of surface, its porosity and capillarity etc.

Guideline: concrete, brick 0.1 - 0.15L/m² per coat.

Minimum storage temperature - 5°C.

PREPARATION

Surface should be free of contamination, graffiti and paint residue. Doors, windows or other areas not requiring coating should be masked/protected in the usual manner. For maximum performance the product should only be applied to vertical surfaces.

EXTERIOR REMOVAL OF GRAFFITI

Generally by high pressure hot water, 90°C and 90-150 bar (1300 – 2175psi).

When removing the graffiti one or both of the protective coatings are removed.

Re-protect the surface with two coats of SAC.

PRODUCT APPEARANCE ON SURFACE: Clear or invisible when dry, depending on the type of surface it is applied to.

ZERO SPREAD OF FLAME

Currently awaiting final certification.

Coatings of representative PERFORMANCE SG anti-graffiti products on concrete and aluminium have shown excellent results for two British Standard Fire Propagation Tests - BS476 Parts 6 & 7 - conducted by an independent Test House. Performance SG achieved the best classification possible for each test, 0 and 1 respectively.

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