



Anti-carbonation & Anti-graffiti Coatings in accordance with BSEN1504

Covercrete
Nucryl
Proflex A
Cleargard



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Covercrete & Nucryl Anti-carbonation coatings for concrete

PROBLEM: Concrete is by nature highly alkaline. This alkalinity passivates the steel and prevents corrosion of the reinforcing bars. The alkalinity of the concrete in car park structures is commonly reduced over time by the process of carbonation caused by Carbon Dioxide penetration. A quality Anti-Carbonation Coating acts as a barrier to these harmful gasses as well as dramatically enhancing the parking environment through the use of colour.

SOLUTION: **Covercrete** is a water borne acrylic coating designed to significantly reduce the diffusion rate of CO₂ into concrete and to provide a highly durable, weather resistant surface.

Nucryl is a clear solvent borne acrylic resin with excellent weather resistance properties, providing a long lasting barrier effect against CO₂ and other aggressive agents.



Proflex A Elastomeric anti-carbonation coating

PROBLEM: Car parks are unique structures which are subject to stresses not experienced by other buildings due to such characteristics as their open design and cyclical loading in everyday use. Consequently cracking of concrete columns, soffits, beams and upstands is commonplace. A quality elastomeric anti-carbonation coating is the superior alternative to resin injection or other crack treatments, particularly where dynamic or live cracking exists.

SOLUTION: **Proflex A** is a high build water borne elastomeric waterproof coating designed to impart a decorative semi-matt protective film to concrete.



Cleargard Anti-graffiti coating

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PROBLEM: Graffiti is a major concern in many car parks and other municipal structures and can turn even a previously pleasant environment into a threatening one and possibly driving away custom. Anti-graffiti coatings give protection against this social problem and allow instant eradication of graffiti as part of a managed cleaning regime. A good quality anti-graffiti coating may be used either with existing finishes or as part of a newly applied decorative coating.

SOLUTION: **Cleargard** high performance non sacrificial anti-graffiti coating for internal and external applications. Water carried for low environmental impact, non yellowing and weather resistant for the protection to a wide range of surfaces.

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