

## Protective Coating & Inspection Services Ltd

### NEWS: Highway Authority Approve Departures For The Use Of PAVIX CCC100 As An Alternative To Silane



#### WHAT IS PAVIX?

Like SILANE, PAVIX CCC100 is a hydrophobic pore lining impregnate. It uses moisture to grow crystals that resist the passage of water. Over the life of the structure, these crystals grow and shrink according to the level of available moisture. This is important because it allows the concrete to breathe under drying conditions. The major innovation with PAVIX CCC100 is it's formulation as a stable, low viscosity (similar to water) highly penetrating liquid. Application is by brushing or spraying, made easy because it is non-toxic, odourless and fumeless. Unlike with SILANE, containment or special risk control measures are not required. It has been proven in situations with extreme weather conditions, subject to severe frost, for example.

#### BD43/03 COMPLIANCE

In laboratory trials, ChemCrete PAVIX CCC100 proved to be BD43/03 Compliant, providing a useful alternative to the use of Silane. It is a 'water based' product that is both 'worker safe' and 'environmentally friendly'. At the same time it has been proved to perform well beyond the remit of BD43/03. For example, it reduces weight loss under severe freeze thaw cycles, has a negligible effect on skid resistance and can be over-coated. It is ideal for bridges, roads, car parks, airports and all types of concrete structures.

Departures for the use of PAVIX CCC100 as an alternative to Silane have been approved by the UK Highway Authorities.



#### PRODUCT FEATURES

- BD43/03 test criteria compliant
- Highway Authority approved departure
- Water based, non-toxic material
- Colourless, fumeless and odourless
- Brush or spray application
- High volume mobile spray unit available
- Safe for use over rivers and clean water
- Whole life, single application
- Can be decorated or over coated
- Negligible effect on skid resistance
- Competitive against the cost of SILANE

#### CONTRACTING SERVICES

We work Nationally, providing a comprehensive range of products and services in concrete repair and protection. This includes bridge deck and car park water-proofing, anti-carbonation and anti-graffiti coatings, leak-stopping and buried joints.

According to the client's needs, we 'supply and apply' SILANE' or 'PAVIX'. Our QA and H&S provisions ensure that the work runs smoothly and gives a high degree of client satisfaction. Free site inspection available.