

Epoxy emulsion for sports centre floor refurbishment

a.b.e. Construction Chemicals' abecote WD 337 was successfully used for the cleaning and refurbishment of the concrete floor of the Pietermaritzburg Indoor Sports Centre.

abecote WD 337 is a versatile epoxy emulsion that produces an attractive, paint-smooth finish on a variety of surfaces.

Bradley Hunt, Technical Flooring Representative for a.b.e. Construction Chemicals in Durban, says for the refurbishment of the 330sq m of flooring at the Pietermaritzburg Sports Centre, the floor was first washed with diluted acid, and then several times with clean water to remove all traces of acid.

"A coat of abecote WD337 was then applied as primer, followed by two coats of the product in 'Medium Sea Grey' colour. The contractor handling the application was Image Construction," Hunt added.

He says abecote WD 337 can be applied as a protective, decorative and oil-resistant coating for masonry, cementitious and asphalt surfaces. "The water-dispersed epoxy can also be used as a concrete curing membrane and as economic primer for a.b.e.'s abeflo self-levelling flooring system, and the abecote hi-build epoxy floor coating," Hunt states.

abecote WD 337 can be applied to both floors and walls of:

- Factories and warehouses;
- Parking areas;
- Shopping areas;
- Dairies and milking parlours;
- DIY applications such as garage,



inside 'stoep' or house floors; and even

- Nuclear decontaminable areas.

"The product can be applied over damp surfaces. It is economical and can easily be over-coated at any time. In fact, abecote WD 337's performance seems to improve with every additional coating. Two coatings are normally initially applied. It is also both oil- and petrol-resistant and has strong impact-resistance as well. Although also suitable for cold rooms, it is not advisable to apply abecote WD 337 on surfaces exposed to direct sunlight or UV radiation," Hunt adds.

abecote WD 337 can be mixed with fine aggregates to provide non-skid surfaces. The product is available in five standard colours - green oxide, ivory, light stone, medium sea grey, and pale grey - but special colours can be mixed to suit customers' requirements.