



Bekaert OneSteel Fibres Australasia

10 years on and still going **STRONG!!**

This just goes to show that, when constructed, following good preparation and concrete practices, external pavements can give longevity. Even more so when they are a Dramix steel fibre pavement.



Designed by SMEC Engineering for CSR, now Rinker Readymix, this was one of the first external pavements to be done using Dramix steel fibres in such an aggressive environment.

Utilising the technical support base of BOSFA , SMEC were able to design 130mm thick pavement using 40mpa concrete and 30kg Dramix 60mm steel fibres per m³. This allowed the client to reduce costs and place the concrete at a faster rate resulting in easily meeting the project deadline.

Operating a large fleet of Concrete agitators, accommodating large semi trailer aggregate vehicles and cement tankers, certainly has tested the durability of this pavement. It is estimated that Readymix would have on average 3000 heavy vehicle movements per week; resulting in over 1,500,000 movements in the 10years it has been open.



Apart from some signs of fibres at the surface in heavily trafficked areas, and some evidence of minor damage at the joints, which were all dowelled, and in some cases up to 10m apart, the pavement is holding up extremely well.



**For more information please contact 1300 665 755
www.bosfa.com**