

The world's leading sports flooring system – now in Te Awamutu

MANY NEW ZEALAND schools face the dilemma of what to do about their gymnasiums' old, worn out wooden floors.

School gyms cater to a wide variety of sports most days and, as a result, their traditional floors can show significant signs of wear after as little as just five years of use.

Pulastic sports floors are not only much more durable than timber, one of their key benefits for schools is that they can actually minimise injuries for children.

The reason is that with traditional timber floors, adequate shock absorption is only achieved if the athlete is large enough to depress the timber floor over a wide area. A child is not usually heavy enough to cause this and so for them, falling on a timber sports floor is like falling on concrete.

Pulastic sports floors however have an immediate, high shock absorption level so they respond very quickly to dynamic impact.

Another key advantage of Pulastic sports floors is that they can even be optimised to suit the sports that will be played on them, giving consistent play properties (uniform bounce, uniform shock absorption, uniform friction, etc.) and exceptional ball response (height of the bounce, the rolling behaviour, etc.).

These are "hidden" benefits that school coaches and teams really appreciate.

Te Awamutu College is just one of the many schools, colleges, Polytechs and Universities across New Zealand to have had a Pulastic sports floor installed.

The College did not have to go far to see how Pulastic Sports floors stand the test of time as their neighbouring school, Te Awamutu Intermediate School, has had a Pulastic sports floor since 1995, and it still looks and performs as good as new.

Approved Contractor, NZ Specialised Coatings Ltd installed the floor. The application is called Classic 90 Eco, which involves initially placing a 7mm shock absorbing mat followed by a 2mm liquid applied, self-smoothing layer which creates a seamless Pulastic floor. A top coat then completes the surface.

The top coat colour Te Awamutu College chose is Capri Blue 309. The total surface area covered was 527m². Once the Pulastic sports floor had been laid, the line markings were painted on - Ruby Red for basketball, Light Green and Yellow for volley ball, White for netball and Signal Blue for badminton.

The result is an exceptional playing surface that will serve Te Awamutu College well into the future.

"I've talked to people from all the sporting bodies that use it and have received nothing but positive feedback. I know the kids are very happy with it – they love playing on it. It's a very nice floor in a very impressive new building" says national business manager for NZ Specialised Coatings, Greg McGuire.

A Pulastic sports floor gives a very attractive, seamless finish. There are no distracting open seams and no loose fits between walls and floor. The colours are completely uniform, and if repairs are ever needed, there will be no major visual deviations. It will look (and perform) exceptionally for many, many years. You can even create your own distinct look to match your school's colours.

Descol Pulastic is the world's market leader in sports flooring systems. Descol is part of the global Sika building products business. The first Pulastic sports floor was laid in New Zealand in 1995. Over 25 million square metres of Pulastic sports flooring has been installed worldwide.



A 2mm base layer is applied on top of a 7mm shock absorbing mat.



A self-smoothing layer of seamless Pulastic floor is then applied.



A final Pulastic top coat is applied and then the customised markings are added.

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