

CASTLE HILL RSL SAVES \$500,000 SkyCool 'saves the day' and cuts club's costs dramatically

Castle Hill RSL Club in Sydney's North West has saved a staggering half-a-million dollars in roof replacement costs following the successful use of SkyCool to treat rust in the roof.

The club is one of Sydney's major service clubs. As with all such facilities maintenance of the buildings is a huge issue, costing the

club annually a significant percentage of its budget.

Situated in the Hills District the club is highly regarded for supporting the needs of the community, its members and their families. It's renowned for the excellence of its facilities. The club's management adheres to a strict policy of ongoing maintenance

so that the club's assets are always kept in peak condition.

However, Facilities Manager Allan De Paoli said he was shocked when he discovered that the cost of replacing the club's roof could be more than half-a-million dollars. As such he decided to look at other options and in doing so researched SkyCool's claims that they could preserve roofs and cut energy costs.

Following consultations with SkyCool it was decided to treat the roof with the company's product – an operation that would cost a fraction of the amount that a new roof would cost

SkyCool is a durable thermoplastic roof coating that has been proven to significantly reduce air-conditioning energy usage and cost. It also prolongs the life of the roof and reduces air-conditioning plant and roof maintenance costs.

It does this by removing most of the roof's increased solar heat during hot weather, reducing the surface temperature by as much as 32°C. It is especially suitable for use on club buildings, warehouses, airports and shopping centres.



Castle Hill RSL saved \$500,000 on their roof restoration!

How can you dramatically cut your club's air-conditioning costs!

Allan De Paoli, Facilities Manager of Castle Hill RSL, explains how this was possible.

Allan said he was grateful to SkyCool for "saving the day" at the time and instead of having to spend more than half-a-million dollars on a new roof the club only spent about \$60,000 on spraying SkyCool's coating on the site.

"We were going through an extensive building program at the time so funds were tight. I was hoping at the time that we could find an alternative to replacing the roof and I had read a lot of literature about SkyCool.

"It was obvious that the product worked and wasn't expensive so I decided to try it. Unfortunately, because we were going through a period of building expansion at the time – and indeed we still are – I can't give you figures to prove that SkyCool cut our air conditioning costs but I am satisfied that it has played a major role in reducing our expenses," Allan said.

"The roof is still in pretty good nick. It's quite surprising how well it has worked out. At the time as well as treating the RSL club roof we also sprayed the roof of the club's C2K Fitness and Aquatic centre.

"We're very pleased with the result and am more than happy with the product and the company. I haven't got any hesitation in recommending SkyCool to other companies," he said.

Castle Hill RSL club is not the only one pleased with SkyCool. The product was also used to coat part of the roof Melbourne Airport.

The General Manager Development at Melbourne Airport David Foxley has said the airport conducted an environmental audit and implemented several power saving initiatives including coating 42,000m² of the roof with SkyCool.

As a result of this and the other measures taken, he said that whereas previously during hotter weather they would run four chillers at 100 per cent of capacity, they now only run three chillers at 80 per cent of capacity.

Mr Foxley also added that these initiatives had reduced Melbourne Airport's energy costs by 25 per cent and saved 40,000 tonnes of greenhouse gas emissions.

How efficient SkyCool is in reducing air-conditioning costs can be seen in results noted by Woolworths when the company ran a two-year trial of the product at a Queensland supermarket.

Woolworths commissioned their engineers to monitor the air-conditioning consumption at two supermarkets in close proximity and of similar size and construction at Chancellor Park and Currimundi on the Queensland Sunshine Coast.



A section of the roof at Castle Hill RSL before it was treated with SkyCool.

The Chancellor Park supermarket had SkyCool applied to the exterior of its roof while the Currimundi supermarket remained uncoated as the benchmark.

The two-year trial found that SkyCool reduced the coated supermarket's air-conditioning power consumption by 47 per cent a year.

This represented a payback period of less than three years for a product warranted for 10 years.

This high level of air-conditioning power reduction translates into significant savings in greenhouse gases.

Using the Australian Greenhouse Office's guidelines, the 3,200 square metre store at Chancellor Park supermarket would have saved more than 220 tonnes of CO_{2-e} (carbon dioxide equivalent) by using SkyCool.



Before

After

For more information about 'SkyCool' and how it can benefit your business contact the team on 9477 4095 or send an email to: info@skycool.com.au