

# Maintaining & Cleaning

## PSP Suntuf, Tufclad Ultra & Twinwall

Any exterior surface is subject to the rigors of the outdoors and when it comes to PSP Suntuf, Tufclad Ultra & Twinwall, they are not immune. As a year goes by 4 seasons come and go exposing the surfaces to many mixed and varied environmental conditions from sun, wind, rain to hot or cold conditions, the end result could see the emergence of moss, mould, mildew, algae and lichen on the polycarbonate / acrylic surfaces.

These exterior issues arise purely from the environment and what it chucks at the polycarbonate & acrylic sheeting, the moss, mould, mildew & lichen spores are in the air every day, the wind circulates them around blowing them onto areas that are shaded and damp - usually the southern areas of the house and usually over winter. They settle there and as they like a particular situation they will attach themselves to the surface and grow (spread). Sometimes issues like black mould just simply may relate to the environment and location the property is at and can cover the surface. You can keep your PSP Suntuf, Tufclad Ultra & Twinwall looking great with regular cleaning with a soft sponge and warm soapy water. But when it comes to moss, mould, mildew & lichen a more specific treatment process is recommended to rid the surface if these problems. Lichen in particular can be damaging to the Polycarbonates surface & UV protective layer so to treat it is important.

Cleaning and treatment of these problems is simple and not a major chore while maintaining that new look to your PSP Suntuf, Tufclad Ultra & Twinwall products as well as treating the spores thus minimizing any re-growth.

We recommend a couple of solutions from the 30 Seconds range of exterior cleaning products specifically designed to deal with moss, mould, mildew & lichen issues to resolve these issues one offering a quick clean the other offering a progressive clean (which treats the lichen) whatever suits your particular situation.

## For a quick clean 30 Seconds Outdoor Cleaner (Blue Label)

30 Seconds Outdoor Cleaner has been around for many years it is widely known and offers a quick clean for the PSP SunTuf, Tufclad Ultra & Twinwall products. It is simple to use and effective for the treatment and removal of moss, mould, mildew & algae.

The base active of this product is Sodium Hypochlorite (Bleach) with other additives assisting the product to stick & spread on the surface also to penetrate into what we are cleaning. The concentrate is mixed up 1 litre of 30 Seconds to 1 litre of water in a garden sprayer. You need to apply it onto a dry surface not in direct sunlight as we do not want it drying out straight away giving it a chance to soak into what you are treating. Light green algae will change colour and start to dissolve after 3 to 4 minutes you can give the PSP SunTuf, Tufclad Ultra & Twinwall a bit of a brush to loosen any dirt and the growth then simply rinse off with fresh water. When it comes to black moulds these can sometimes be a bit more challenging and you may need to leave the 30 Seconds on for upwards of 8 to 10 minutes give it a bit of a brush to loosen the dirt and the mould then rinse off. If you are doing a large area we suggest that you clean small areas at a time. Also because of the base of the product be careful around your cloths and plants any spray that gets on plants just rinse off or simply cover them over. The product is non residual and biodegradable with any of the solution that gets into the soil dispersing. 1 litre spray made up should cover approximately 8 to 10 square meters of polycarbonate sheeting.



## For a progressive clean 30 Seconds Spray & Walk Away (Green Label)

30 Seconds Spray & Walk Away is totally different to the Outdoor Cleaner and works in a very different way. It provides a gentle none aggressive clean over time the environment does all the work for you, so less effort and work required than the Outdoor Cleaner. This also is an ideal treatment for the lichen as well as moss, mould, mildew, algae on PSP Suntuf, Tufclad Ultra & Twinwall products. You just need to understand that it works progressively over time and that you will see ongoing cleaning from the day of spraying until the surface is clean. As a rule of thumb the surface needs to be exposed to the weather (sun & rain).

The 30 Seconds Spray & Walk Away concentrate is diluted 1 litre of 30 Seconds to 4 litres of water mixed up in a garden sprayer and applied to a dry surface not in direct sunlight. The object of the exercise with this product is to keep the surface we are treating as wet as possible for as long as possible, not drying out straight away as we want to give it a chance to soak into what we are treating. Then simply walk away and forget about it. Also we want NO rain for at least 12 hours after application.

The 30 Seconds soaks into what we are treating and kills it off, as it dies the sun dries it out crisping it up and when the rain comes it gently washes away the dead material. This is why you will see a progressive clean that is ongoing until the mould has cleaned away completely. Light green algae growth will change in a matter of weeks but black moulds and lichen can take longer it depends on how bad it is and also the environmental conditions along with the amount of rain we are getting to rinse away the dead material. If the green algae or black mould has been treated and the rain has not washed it away then simply utilize you're house wash brush with water and clean way the dead material along with the dirt and dust that may be present.

No scrubbing just a gentle clean over time, when you notice the PSP Suntuf, Tufclad Ultra & Twinwall getting that moss, mould, mildew, algae & lichen coming back again simply get out the sprayer and spray it again.

The base of this product is a sanitizing agent and is non aggressive, non acidic and biodegradable. 1 litre spray made up should cover 8 to 10 square meters surface area.

Both these solutions are perfect for the ongoing maintenance and cleaning of your PSP Suntuf, Tufclad Ultra & Twinwall products keeping them looking good and dealing to the rigors of the environment that the Polycarbonate and acrylics are exposed to year after year.

For Further information go to [www.30seconds.net.nz](http://www.30seconds.net.nz)

