

# TENNIS COURT REJUVENATION & RENOVATION

## Club and Domestic Artificial Grass, Synthetic Turf & Astro Turf Tennis Courts

**Removes Established Moss – Removes Established Algae – Restores Drainage – Replaces Infill – Lifts Carpet Pile**

The rejuvenation of an artificial grass tennis court can restore it to a virtually 'as new' condition. The rejuvenation process removes the conditions of infill compaction and contamination as well as synthetic grass pile fold which lead to problems such as hardening of the surface, flooding, moss and algal growth, as well as slime growth.



Tennis court contaminated by moss & algae before Rejuvenation



Tennis court after Rejuvenation with old infill extracted & new applied

Depending on any maintenance regimes, the location of the tennis court and the degree of use, a synthetic grass tennis court will require a rejuvenation process at some stage during its useful existence. Tennis court rejuvenation process will benefit the surface by extracting the contaminated and compacted fill from the artificial grass carpet and replacing it with new. This, in effect, replaces a large proportion of the system with a new element. The effect of the tennis court rejuvenation is to restore drainage to the surface, lift and separate the synthetic turf carpet fibres, and remove the moss and algal spores that have built up in the infill over time.



Infill compaction & contamination leads to flooding and poor drainage



SSP Rejuvenation unit extracts the infill by a compressed air process

Poor drainage can lead to a condition known as 'algal squidge' which produces a slippery algal bloom over the tennis court surface which is not only unsightly but very slippery – The Rejuvenation Of An Artificial Grass Court Solves This Problem



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Rejuvenated tennis court playing area in foreground – flooding perimeter



Rejuvenation unit using compressed air to extract contaminated infill

Rejuvenation works can be carried out in most weathers except driving rain and frost. The rejuvenation process uses a compressed air system to extract infill. Power washing using a water system is not recommended for artificial grass surfaces as this type of process can force contamination deeper into the carpet pile as opposed to removing it.

## The Rejuvenation of a Tennis Court Process

Step 1 – Extract the infill using a Rejuvenation Unit



Step 2 – Collect the contaminated infill



Step 3 – The contaminated infill is removed



Step 4 – New infill is applied to the artificial grass



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