

what is reeneration[®]?

A synthetic surface acts like a filter, trapping dust and debris as the water drains through the system. Over time these contaminants ultimately begin to clog the surface and reduce porosity. The first signs of this beginning to occur are a hardening of the surface, followed by silt-like deposits being left from standing water.

This filtering action of the surface and infill means that the contaminants remain locked in the top half of the pitch system. If you were to inspect a corner of the surface and fold back the carpet you would find the dirt and debris are all found in the top half of the infill, whilst the bottom part still remains clean and devoid of such contaminants.



Because of this it is possible to extract this detritus and bring the pitch system back to an 'as new' condition. However, it is important that when this process is conducted it is carried out in a controlled manner so as not to mix the dirty top layer with the clean infill below. Once this occurs it is almost impossible to rectify the situation. This is the main reason we categorically do NOT recommend the use of water jetting. Such an operation simply 'moves' the problem and doesn't 'remove it'. Fortunately Reeneration[®] allows ultra clean, controlled extraction of this contaminated layer.

REJENERATION[®] is a patented process which incorporates compressed air to extract the contaminated infill without damaging the carpet. Unlike 'older' air systems, which use a constant stream of air, Reeneration[®] uses a hammer action which gets much deeper into the pile. Indeed, the process is so efficient, our studies show we can extract almost 50% more contaminants, which is why Technical Surfaces offers a 5 year performance guarantee.

