



Cryptosporidium – 3 steps to create a safer pool environment: -



PAC is a flocculent and is used to increase the filtration efficiency by causing small particles to bind together which can then be more effectively removed by the sand filters.

Some of the small particles are bacteria etc., and in general terms the clarity of the pool water increases significantly as less suspended matter passes through the filters. Although chlorine will destroy bacteria and oxidize organic materials they remain in the water as a suspended solid and without PAC are too small to be removed by sand filtration alone. This leads to greater chlorine demand and cloudy, dull-looking pool water. The CIMSPA and PWTAG recommend flocculation to prevent filter breakthrough of Cryptosporidium (99.9% removal). PAC is being added to many existing installations for the benefits previously given and on new dosing installations there are nearly always fitted and have become the norm

It's also essential to keep filtration media is good condition. We provide inspection services to advise on media condition and carry out media changes using **Filtration Sand and HRG** (Hydrotech recycled glass). On commercial pools the media / vessels should be inspected annually and the media changed every 7 to 10 years



UV can easily be installed in existing systems on new installations has become the norm. Medium pressure systems are effective against all micro-organisms, including the chlorine resistant pathogens Cryptosporidium and Giardia. It also destroys chloramines and allows you to operate at reduced free chlorine levels. Your pool users will enjoy fresher-smelling, clearer and more hygienic water

Contact us for advice on PAC Dosing / Media Changes / UV

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