

# Combined Biocide and Cleaner for Automated Public Conveniences

Global Advantech's high performance biocide formulations contain multiple biocide molecules to ensure that there is no risk of micro-organisms developing some resistance as often happens when a sanitiser using a single biocide molecule is repeatedly used.

Automated Public Conveniences are automatically washed down and sanitised after every visit. All surfaces, including the floors, are cleaned and sanitised. The cleaner/sanitiser solution is normally retained in a reservoir and is re-used for each cleaning and sanitising cycle during a 24 hour period to conserve water. At the end of the period, or when the convenience has been used more than a pre-set number of times, the cleaner/sanitiser solution reservoir is automatically discharged to the foul sewer and refilled with water and the correct dose of cleaner/sanitiser concentrate.



Global Advantech was asked to develop and supply a combined cleaner and sanitiser for the operation of APCs by a major supplier of street furniture, after it had found that its current product could not maintain the standard of cleaning and disinfection required by their local authority customers for a 24 hour period of operation. Global Advantech's product, APC Cleaner+Sanitiser BC320, was tested and selected after extensive testing proved that it consistently met the required standard of cleaning and sanitising for APCs after 24 hours, even in the presence of high organic loading, e.g. mud brought into APCs on shoes.

APC Cleaner+Sanitiser BC320 contains a synergistic blend of biocides which have been proven to be effective against a broad spectrum of micro-organisms including antibiotic resistant strains.

## Global Advantech Limited

*Exceptional clean technologies for a sustainable future.....*

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