



## IntelliBac

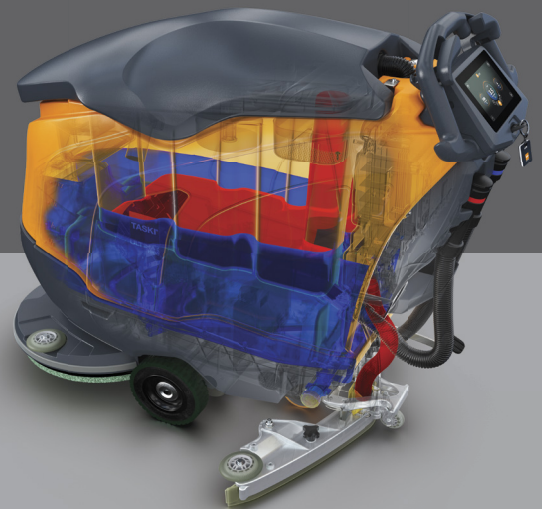
Antimicrobial technology

### IntelliBac – innovative components powered by antimicrobial technology

IntelliBac is part of a new range of TASKI Intelligent Solutions which take product cleanliness standards to a new level. IntelliBac components are treated with built-in antimicrobial product protection, to keep them cleaner, reduce the risk of biofilm formation and help prevent premature product degradation caused by bacterial growth.

### How does Antimicrobial Technology work?

Integrated during the manufacturing process, antimicrobial technology works to continuously disrupt the vital life processes and biological functions of bacteria. This means bacteria are unable to grow and reproduce on treated IntelliBac components, keeping them cleaner between cleans.



### What is the ant-microbial technology used in IntelliBac components?

IntelliBac components utilize a silver based antimicrobial technology. Silver is a well-documented antimicrobial additive, providing strong product protection against bacterial growth. The efficacy of IntelliBac treated products is tested to ISO22196, to ensure high levels of antimicrobial performance. Laboratory tests have shown that built-in antimicrobial technology reduces bacterial growth on the surface of IntelliBac components by up to 99.99%. Tested strains include:



Escherichia coli up to log reduction 5



Staphylococcus aureus up to log reduction 3

### Where and how is it used in TASKI machines?

ULTIMAXX customers can now choose to upgrade their machines with IntelliBac components. When specifying IntelliBac both clean solution tanks and recovery tanks (dirty water tanks) are treated with IntelliBac. TASKI water tanks are a key integral part of a machine's construction and collectively represent the largest part of the actual machine.

The IntelliBac technology is built into the tank during the tank manufacturing process. The active ingredient is added to the plastic in the roto mould.

- It will not wash off or wear off
- It is not a coating
- It will not migrate into the water tanks
- It will remain active 24/7
- It will last the lifetime of the product.
- It is not impacted by the use of cleaning agents

The simple upgrade to IntelliBac components provides TASKI ULTIMAXX customers with the confidence, comfort and reassurance that the machine stays cleaner for longer.

### What is the advantage to me as a TASKI customer?

IntelliBac components treated with built-in antimicrobial technology are protected from bacterial growth by up to 99.99%. Antimicrobial product protection will:

- Help prevent the growth of bacteria on the surface of the component 24/7
- Help to minimise the risk of bacterial cross-contamination from surface to surface
- Deliver improved surface hygiene and cleanliness between cleaning
- Enhance the performance and longevity of the machine
- Last for the expected lifetime of the treated component (it will not wash off or wear away)
- Support regular cleaning and hygiene practices (cleaning agents can be used as normal)
- Remain in the treated components (it will not migrate into the water tanks)



TASKI is one of four core areas of the Diversey business.

Diversey's purpose is to go beyond clean to take care of what's precious through leading hygiene, infection prevention, and cleaning solutions. We develop and deliver innovative products, services, and technologies that save lives and protect our environment. For over a century, the Diversey brand has become synonymous with product quality, service, and innovation. For more information, visit [www.diversey.com](http://www.diversey.com) or follow us on social media.

TASKI The ULTIMATE Cleaning Machines

For more information, visit [www.taski.com](http://www.taski.com) or follow us on social media.



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