

HYGIENE PLUS.

## SCRUBBER DRYERS WITH THE noBAC® SYSTEM



# ANTIBACTERIAL FRESH AND WASTEWATER TANKS

columbus noBAC® systems have been specially developed for use in hospitals, homes for the elderly, kitchens and the food industry – in other words, every area that has stringent hygienic requirements (HACCP).

noBAC® tanks are made of polyethylene enriched with an antibacterial, inorganic additive.

They are optionally available for columbus scrubber dryers B20, B/BM 40, BM 60 and ARA 100.

## How it works

- The additive works from the inside out, and prevents microbial growth in micro-fissures, dead-spots and rough surfaces. Bacteria are prevented from multiplying and killed.
- The noBAC® combination of active substances (polyethylene and additive) has been tested in relation to the bacteria strains *Escherichia coli*, *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* (MRSA), as stipulated by ISO 22196. Laboratory results confirmed the efficiency of noBAC®: bacteria strains were reduced by 99.9%.

## Benefits

- Better hygiene and disinfection.
  - Less work cleaning the machines, shorter service times for cleaning tanks, less expenditure on chemicals.
  - noBAC® also protects users against bacteria.
  - noBAC® does not have a use-by date – it works for the entire life-span of a tank.
  - The noBAC® combination of active substances is both food-safe and compatible with every chemical – there are no interactions.
- ## Environmental protection
- The production, use and recycling of the tanks does not damage the environment at any point.
  - Non-hazardous to health.

The diagram shows how noBAC® protection reduces bacteria growth over the course of three days.

