

HER TOWELS
CLEAN
& SOFT
IN NO TIME

ON-PREMISE
LAUNDRIES

SPEED-O

Time-saving wash concept
for washing light to medium soiled textiles
in washer extractors ≤ 220 kg

INNOVATIVE CHEMICALS

SYNERGY WITH OZONE

SAVING TIME & MONEY THANKS TO COLD WASHING

PASSIONATE ABOUT LAUNDRY


CHRISTEYNS
LAUNDRY TECHNOLOGY



INNOVATIVE CHEMICALS

Our chemicals have been specifically developed

- to wash at low, even cold temperatures (<20°C)
- to be compatible with ozone

PRODUCTS:

- Detergent : **Speed-O Wash**
- Alkali booster : **Speed-O Boost**
- Disinfection : **Peracid Forte**



OZONE TECHNOLOGY



Our **Speed-O-Box** generates ozone, one of the strongest oxidisers ever, and **continuously** introduces **low quantities** into the washer extractor (WE) when it is operational. It connects with any washer extractor.

MODEL	SIZE	CAPACITY WE
Speed-O-Box 031	60 x 25 x 10CM	15/30 KG
Speed-O-Box 032	60 x 40 x 10CM	30/70 KG
Speed-O-Box 033	60 x 40 x 10CM	70/220 KG

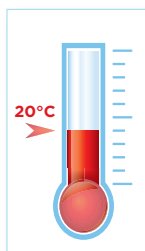
The Speed-O-Box comes with an **ozone monitor**, to guarantee optimal safety.



COLD WASH PROCESS

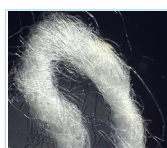
Speed-O washes at **cold** temperatures, as this allows the ozone to develop its optimum properties. Cold washing has many advantages:

- saving time: no need to heat up the wash liquor
- Less energy consumption
- Less textile damage

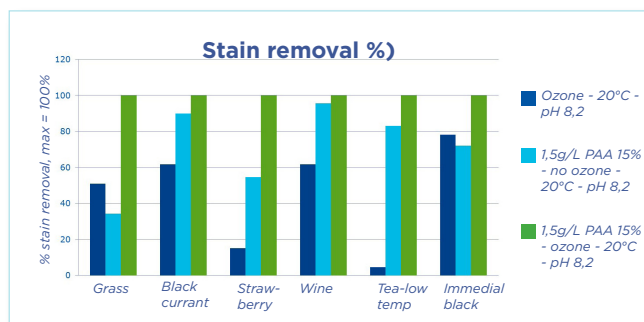


A PERFECT SYNERGY...

- Ozone opens the fiber structure of the textile, releasing and breaking down embedded mineral particles and chemical deposits.
- Ozone also boosts the performance of the laundry chemicals.
- Ozone makes the textile softer and fluffier.



Microscopic image of towel loop - ozone opening up fibre



CASE STUDIES

TOWELS

	Standard process	Speed-O process
Temperature	60°C	15 °C
Electrical costs kWh/cycle	8,715 kWh	0,794 kWh
Cycle time	29 min.	29 min.
Heating time	35 min.	0 min.
Total cycle time	64 min.	29 min.

ENERGY SAVINGS 90%

CAPACITY DOUBLE

PERSONAL WEAR

	Standard process	Speed-O process
Temperature	50°C	15 °C
Electrical costs kWh/cycle	7,313 kWh	0,712 kWh
Cycle time	26 min.	26 min.
Heating time	29 min.	0 min.
Total cycle time	55 min.	26 min.

ENERGY SAVINGS 90%

CAPACITY DOUBLE

WHAT'S IN IT FOR YOU?

Improved operations

- Shorter wash cycles, up to **50%**
- Energy savings of up to **90%***
- (*in case of electrically heated WE's)
- Cost savings
- Reduced ecological footprint

High quality

- Real fluffiness
- Good whiteness
- Longer textile life