



Return to education

Cleaning, Disinfection and Hygiene within educational institutions

Return to education

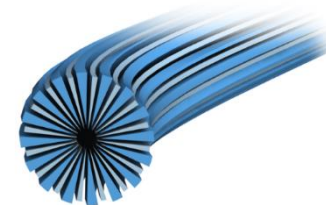
Variety of services, locations, high density and age differences of students places an even higher focus on hygiene.

Updating your cleaning methods, processes and products is an important part of preventing sickness and infections.

Placing special attention on the most frequently touched areas gives added visual assurances to staff, students and their parents that they are learning in a clean environment.

At Vileda Professional we can support the process by arranging a site visit to discuss a range of topics including:

- Why infection prevention is not just for healthcare
- The importance of cleaning in the disinfection process
- Which cleaning method is hygienically right for you
- Benefits of colour coded cleaning products
- Quality you can trust



MicronQuick
Instructions for use

micronquick

- Made from French microfibres for superior cleaning performance
- Very efficient removal of fatty dirt even on shiny surfaces
- 99.99% bacteria and germs removed thanks to independent test institute
- Excellent fibres for lint-free cleaning results
- Superior washing resistance for daily use
- Ideal for pre-preparative methods: steam, ultrasonic, water and time

1. Fold cloths

Take 20 cloths
Fold each cloth 3 x and stack on top of each other.

2. Place folded cloths into bucket

Place stack of 6 cloths into the 5 litre bucket

3. Dose the cloths

Measure water/solution in measuring cup (see table)
Pour half of the water evenly over the cloths.

4. Turn cloths over

Turn cloths over and place back into 5 litre bucket

5. Dose with remaining water/solution

Pour the remaining half of the water/solution evenly over the cloths.

6. Distribute solution evenly

Tip: Gently knead the pile of cloths to distribute the moisture evenly over all cloths.

Recommended solution per cloth			
cloth	water	cloth	water
1	20 ml	11	320 ml
2	40 ml	12	360 ml
3	60 ml	13	400 ml
4	80 ml	14	440 ml
5	100 ml	15	480 ml
6	120 ml	16	520 ml
7	140 ml	17	560 ml
8	160 ml	18	600 ml
9	180 ml	19	640 ml
10	200 ml	20	680 ml

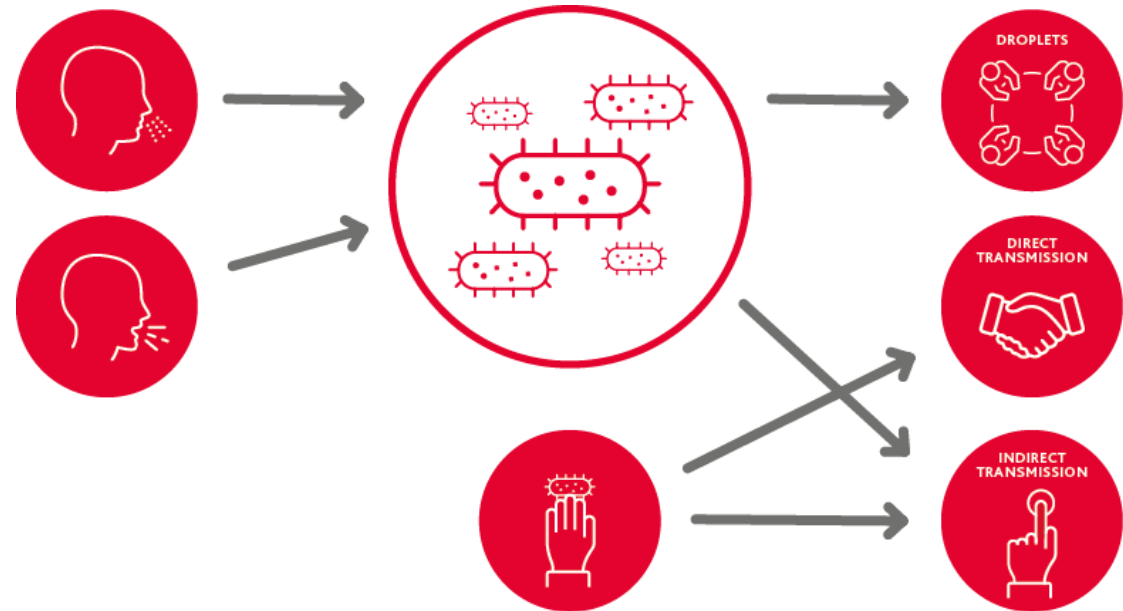
Vileda Professional
Professional Cleaning and Disinfection Products Based on Technology by WIPAC Maschinen
© 2018 vileda professional AG, www.vileda-professional.com

a brand of
FREUDENBERG

Why infection prevention is not just for healthcare

Germs do not move themselves, they depend on:

- **People touching surfaces**
(indirect transmission)
- **Person to person or animal contact**
(direct transmission)
- **Coughs and sneezes**
(air transmission)
- **Food**
(food transmission)



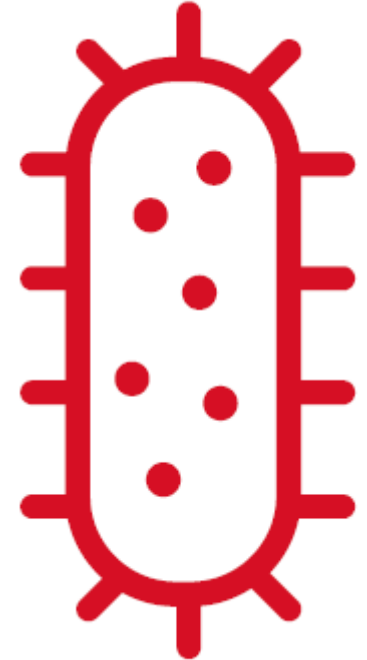
Why infection prevention is not just for healthcare

Infection prevention looks at **'all activities aimed at breaking the infection chain'**

- Mandatory in all HC sites
- Should have the same focus in all sites (offices, schools, restaurants)

How to improve infection prevention

- Identification of and increase frequency of cleaning surfaces touched the most
- Correct cleaning protocols
- Correct cleaning equipment and training in how to use
- Personal hygiene measures (e.g. washing hands)



Implementing these actions can significantly reduce transmission risks

No proper disinfection without cleaning

All surfaces have millions of microorganisms on them

In the majority of circumstances, normal cleaning methods are sufficient

There is no proper disinfection without cleaning, for increased results:

- Use quality, professional cleaning products with proven bacteria removal
- VP range of mops and cloths proven up to 99.99% removal of bacteria
- Use detergents or disinfectants where recommended
- Follow cleaning plans and protocols
- Consult an infection prevention professional if needed



MicronQuick
Instructions for use

Benefits

- Made for best possibility for superior cleaning performance
- Very effective removal of fatty dirt even on sticky surfaces
- 99.99% bacteria and protein removal confirmed by independent test institute
- Endless fibres for best cleaning results
- Superior washing resistance for easy handling
- Ideal for pre-preparation methods - saves chemicals, water and time

1. Fold cloths
Take 20 cloths
Fold each cloth 3 x and stack on top of each other

2. Place folded cloths into bucket
Place stack of cloths into the 1 litre bucket

3. Dose the cloths
Measure water (indicated on measuring cup (see table))
Pour half of the water evenly over the cloths

4. Turn cloths over
Turn cloths over and place back into 1 litre bucket

5. Dose with remaining water/solution
Pour the remaining half of the water/solution evenly over the cloths

6. Distribute solution evenly
Turn cloths around the pile of cloths to distribute the moisture evenly over all cloths

Recommended solution per cloth			
Cloth	Water	Cloths	Water
1	50 ml	11	330 ml
2	60 ml	10	300 ml
3	70 ml	9	270 ml
4	100 ml	6	400 ml
5	150 ml	4	600 ml
6	180 ml	3	540 ml
7	200 ml	3	600 ml
8	240 ml	2	480 ml
9	270 ml	2	540 ml
10	300 ml	2	600 ml

© 2014 Vileda Professional
Freudenberg Group
www.vileda.com
www.freudenberg.com

No proper disinfection without cleaning

Using Vileda Professional microfiber mops/cloths + disinfection chemicals = double your protection



**High quality
Microfiber cleaning products**



Disinfectants



**Hygienically
clean surfaces**



Benefits of colour coding

Colour coding cleaning is the process of assigning colours to almost all cleaning products and their areas of use within a site.

Implementing colour coding:

- Simplifies training
- Provides supervisor/client oversight
- Bridges language barriers
- Is proven to reduce cross contamination

The key is that all staff understand the policy used in your site.

Hospital example

BLUE General areas including wards, departments, offices	RED Bathrooms, showers, toilets, basins
GREEN catering departments, ward kitchen areas	YELLOW isolation areas

Hotel example

BLUE Low risk areas such as lobbies, receptions	RED Toilets, urinals, shower rooms and bathrooms
GREEN General food and bar use, including dining areas	YELLOW Disinfection applications

Quality you can trust

At Vileda Professional quality and performance claims are essential.

- Our plants and products are regularly subjected to external certifications
- Only respected external research institutes like the Hohenstein Institute, BMA Labor are used to quality test products and manufacturing plants

Examples include:

- MicroOne Premium Mops: BMA 99,99% Bacteria Removal
- MicronQuick & MicroTuff Swift: 99.86% Virus Removal
- Nordic Swan
- ISO Certified Production plants based in Europe
- PSV recycled certification

The consistent high quality of Vileda Professionals products offer you solutions you can trust.



HOHENSTEIN



Virus removal

Vileda Professional cloths remove 99.86% of bovine corona virus from surfaces

Using a test based on EN 16615 (4-field-test) both MicronQuick and MicronSolo cloths soaked with 40 mL purified water achieved a 99,86 % (log 2.88) virus reduction (bovine coronavirus BCoV) with no detectable residual virus.



MicronQuick

Our MicronQuick wipe is made from revolutionary microfibres, achieving superior cleaning performance even into microscopic structures.

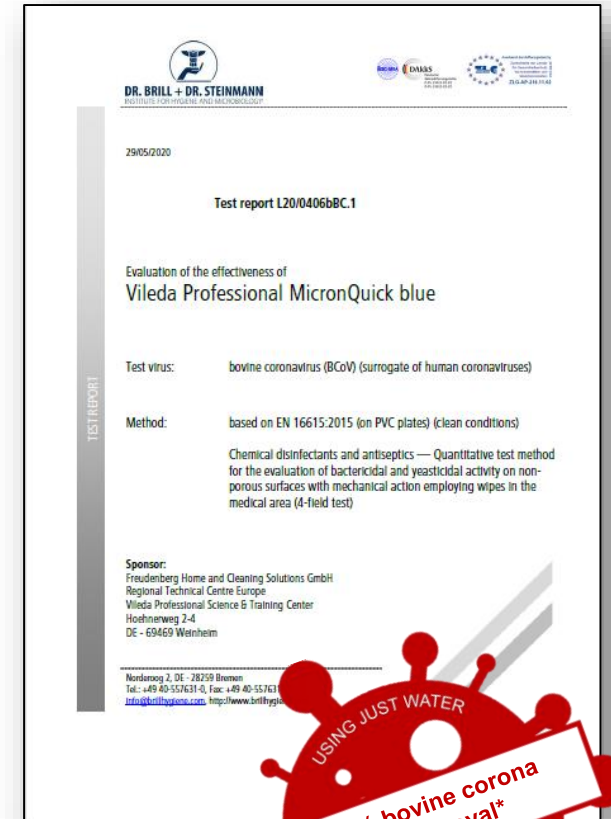
- Made from finest microfibres for superior cleaning performance
- Very efficient removal of fatty dirt even on shiny surfaces
- 99.99% bacteria and germs removal certified by independent test institute
- 99.86% virus removal tested by an external institute
- Ideal for pre-preparation methods – saves chemicals, water and time



MicroTuff Swift

MicroTuff Swift performs highly on all kinds of surfaces through extra-fine microfibres in combination with an increased volume. Good and efficient absorbency for everyday use

- Made from extra-fine microfibres for very high cleaning performance
- 99.86% bovine corona virus removal tested by an external institute
- High absorbency for extensive spill removal
- High particle pick-up through increased thickness
- Long product life cycle



Which cleaning method is hygienically right for you?

Significant hygiene improvements can be achieved by implementing the correct cleaning method

Understanding the risk level of your site is a starting point:

Higher Risk: Hotels, Bars, Restaurants, Gyms, Airports.

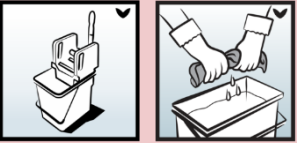



Large turnover of visitors, often from multiple countries and visit even if unwell.

Medium Risk: Education, Offices.

Lower number of visitors, semi-public and therefore easier to control

Which cleaning method is hygienically right for you?

Understanding the main types of cleaning methods is important as not all methods work in every site and situation:

Method	Process	Hygiene Level
<p>Bucket / Bucket & Press</p> 	<ul style="list-style-type: none"> • Bucket of cleaning solution is made up • Cloth/mop is dipped into solution and wrung out • Cloth/mop is used to clean surface and returned to bucket • Cloth/mop used many times in different areas 	<ul style="list-style-type: none"> • Low: Strongest risk of cross contaminating • Same cloth/mop used in many areas, passing contaminants between areas • Dirt released from cloth/mop after use into bucket contaminating cleaning solution
<p>Spray</p> 	<ul style="list-style-type: none"> • Cloth/mop or surface directly sprayed with solution • Surface wiped clean • Next area sprayed and wiped clean • Cloth/mop mostly used many times in different areas (but can be clean cloth/mop per room) 	<ul style="list-style-type: none"> • Medium: intermediate risk of cross contamination • Spray bottle ensures no dirt released into cleaning solution used in next area • Spray bottle/canister can become contaminated when emptying and refilling • Often same cloth/mop used in many areas, passing contaminants between areas
<p>Pre- Prepared, washable</p> 	<ul style="list-style-type: none"> • Multiple clean cloths/mops placed into bucket and dosed with cleaning solution or only cold water • Each cloth/mop used to clean one area and then put into laundry • A clean cloth/mop used to clean the next area 	<ul style="list-style-type: none"> • High: Very low risk of cross contamination • A clean cloth/mop used in each area • No central solution bucket • Reduced or no detergent residue at all, less risk of building a bio-film
<p>Single Use</p> 	<ul style="list-style-type: none"> • Each mop or cloth moistened with detergent solution or only cold water Individually or in a batch • Each cloth/mop used to clean one area and then disposed • A clean cloth/mop used to clean the next area 	<ul style="list-style-type: none"> • Highest: Extremely low risk of cross contamination • A clean cloth/mop used in each area • No central solution bucket • Reduced or no detergent residue at all, less risk of building a bio-film • No laundry logistics, less cross contamination risks

All Vileda Professional experts can advise on how changes to the process used will improve hygiene across your site

Frequently touched areas

Classrooms

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Handles and switches
- Desks and chairs
- Whiteboards
- Computer mouse and keyboard
- Water fountain
- Storage units

To reduce the risk of transmission these surfaces should be cleaned more frequently



Nursery and kindergartens

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Desks, chairs and countertops
- Toys and hands on learning items
- Handles and switches
- Play mats
- Playground equipment
- Nappy change areas
- Drinking fountains
- Switches

To reduce the risk of transmission these surfaces should be cleaned more frequently



Libraries

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Handles and switches
- Desks and chairs
- Dividers between desks
- Whiteboards
- Computer mouse and keyboard
- Counters

To reduce the risk of transmission these surfaces should be cleaned more frequently



Public washrooms

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Handles and door locks
- Toilet push plates & handrails
- Sink taps
- Soap & tissue dispensers (if not touchless)
- Hand Dryer (if not touchless)
- Feminine hygiene depositories
- Baby changing stations

To reduce the risk of transmission these surfaces should be cleaned more frequently



Staircases

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Handrails
- Switches
- Door security controls
- Door handles
- Elevator buttons

To reduce the risk of transmission these surfaces should be cleaned more frequently



Staff Rooms

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Door handles
- Coffee machines, microwave and dishwashers
- Cooking utensils and equipment (e.g. knives, chopping boards etc.)
- Taps
- Tables and chairs
- Lockers

To reduce the risk of transmission these surfaces should be cleaned more frequently



Kitchens

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Handles and door locks
- Push buttons for operating equipment (ovens etc.)
- Dispenser handles and plates (i.e. drinks machines)
- Taps, sink, handwashing areas
- Hand towel dispensers
- Refrigerator/Freezer handles and drawers
- Cooking utensils and equipment (e.g. knives, chopping boards etc.)
- Order machines
- Ice scoops, service bells

To reduce the risk of transmission these surfaces should be cleaned more frequently



Cafeterias

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Menus and holders
- Condiments (salt, pepper, ketchup)
- Food trays
- Counters (bar, entrance, etc.)
- Tables and chairs
- Payment/card reader
- Touch Screens/POS screens
- Coffee & drinks machines

To reduce the risk of transmission these surfaces should be cleaned more frequently



Fast Food Outlets

Alongside general cleaning processes special attention should be placed on the most frequently touched areas

Without being able to cover all contact points the most common are:

- Menus and holders
- Condiments (salt, pepper, ketchup)
- Food trays
- Counters (bar, entrance, etc.)
- Tables and chairs
- Payment/card reader
- Touch Screens/POS screens
- Coffee & drinks machines

To reduce the risk of transmission these surfaces should be cleaned more frequently



Recommended solutions

Recommended solutions



VoleoPro

With a footprint of 0.5 m² VoleoPro is the compact, ideal solution when space is tight. Its unique design and numerous intelligent functions make VoleoPro the business card for efficient professional cleaning performance.

- Compact trolley with a footprint of 0.5 m²
- Easy to manoeuvre and store
- Quick and easy to assemble
- Foldaway Bin Bag Lid incl. integrated cleaning plan holder
- Ergonomic inclined push unit
- Swivel front castor with break and roller bearing.



UltraSpeed Pro

The best performing flat mop bucket and press system on the market. It is so easy to use it needs no training and is adaptable to suit all sites. Outperforms bucket-and-press systems in all areas:

- Cleans over 750 m²* per hour
- High-performance press – drier floors reducing slip hazards
- Hygienic – no hand contact with mops or cleaning solution
- Easy to use – no training required
- Compact – small footprint for space saving storage
- Ergonomic – lightweight, no bending to wring

Recommended solutions

SprayPro



Professional, ready-to-use spray floor cleaning. Just fill the handle with water and you have everything you need to clean hard flooring and staircases in one easy-to-use unit.

- Compatible with all Vileda Professional frames
- Easy to store
- No training required

Dustmopping

Comprising disposable as well as launderable mop solutions for fast removal of loose dust and dirt as part of daily maintenance or preliminary cleaning.

- Oil and glue impregnated disposable mops
- Pre-impregnated surface attracts dirt and dust like a magnet
- High dirt collection capacity
- Durable mops from acrylic fibres for additional electrostatic properties



Recommended solutions



MicroTuff Swift

MicroTuff Swift performs highly on all kinds of surfaces through extra-fine microfibres in combination with an increased volume. Good and efficient absorbency for everyday use

- Made from extra-fine microfibres for very high cleaning performance
- 99.86% bovine corona virus removal tested by an external institute
- High absorbency for extensive spill removal
- High particle pick-up through increased thickness
- Long product life cycle



Recommended solutions



PVA Micro

Our most successful microfibre wipe PVAmicro achieves streak-free cleaning results with only one-step through a unique coating technology.

- Made from extra-fine microfibres for very high cleaning performance
- Advanced efficiency in the removal of fatty dirt for brilliant results
- Maximum absorbency for time-efficient cleaning of large areas
- Very quick and easy to rinse, no particles or hair stay in the wipe
- High coverage performance due to homogenous water release



MicroOne

The single-use MicroOne wipes are designed for safe and easy pre-preparation and hygienic handling.

- Made from extra-fine microfibres for very high cleaning performance
- Efficient removal even of fatty dirt
- 99.9% bacteria and germs removal certified by independent institute



MicroTuff Swift

MicroTuff Swift performs highly on all kinds of surfaces through extra-fine microfibres in combination with an increased volume. Good and efficient absorbency for everyday use

- Made from extra-fine microfibres for very high cleaning performance
- 99.86% bovine corona virus removal tested by an external institute
- High absorbency for extensive spill removal
- High particle pick-up through increased thickness
- Long product life cycle



Recommended solutions



Breazy

Breazy is our semi-disposable wipe with a unique wave structure for excellent particle pick-up capabilities

- Contains microfibres for good cleaning performance
- 99.9% bacteria and germs removal certified by independent institute
- Good and efficient absorbency for everyday use
- Very high volume touch
- Superior dirt storage capacity due to patented 3D structure



MicroTuff Easy

MicroTuff Easy is our semi-disposable microfiber wipe that comes in a handy dispenser box and highly fits all cleaning purposes

- Made from extra-fine microfibres for very high cleaning performance
- Efficient removal even of fatty dirt
- Good absorbency for everyday use
- Best cost control through box system
- Avoids complex textile logistics – no collection, laundering or redistribution required



Contract

Entry level natural latex glove for general cleaning tasks. For minimal risk only

- Convenient natural latex glove
- Pure cotton flock lining for comfort in use
- CE-Category I – For minimal risk only



Please get in touch with us
to find the products suitable for your needs.

Thank you