

## Building Care – safe, effective cleaning of floors

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## TASKI Centre of Excellence : Switzerland

- Diversey's building care brand
- 150 year old company
- R&D centre Switzerland
- Global Technical Centre
- Application Specialists
- Supplied in 65 countries
- **Floorcare is our core competence**
- Diversey part of Sealed Air



## TASKI – Diversey's Building Care Brand

TASKI Machines



TASKI Cleaning Tools



TASKI Cleaning Chemicals



## Floor Cleaning Priorities

- **Appearance**
- **No damage**
- **Hygiene**
- **No slip**



Cleaning processes should improve the aesthetic look without compromising the integrity of the floor



Cleaning processes should never damage floor structures. (Chemical or Mechanical damage)



Cleaning processes should kill, inhibit and /or remove micro-organisms. Generally Floors are Low risk



Cleaning processes should increase the Slip resistance (i.e. remove contamination to increase grip)

## Floor Properties

- **Surface texture**
- **High or low gloss**
- **Construction**
- **Porosity**



Rough surfaces more difficult to clean than smooth



High gloss floors typically require effort to maintain appearance



Seamless floors preferred over tile and grout?




Porous surfaces allow dirt penetration.

## Floorcare steps

- 1 Prepare** – strip or deep clean.
- 2 Protect** – seal and/or polish.
- 3 Maintain** – sweep, mop, scrub or buff


**TASKI** **The six stages of cleaning**

- Pre-Clean
- Main-Clean
- Rinse
- Disinfect
- Rinse
- Dry

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**TASKI** **The six stages of cleaning**

- **Pre-Clean** (fast removal of loose soil)
- **Main-Clean** (Product/ Agitate/ Time)
- Rinse
- Disinfect
- Rinse
- **Dry** (Slip/fall, re-soil)

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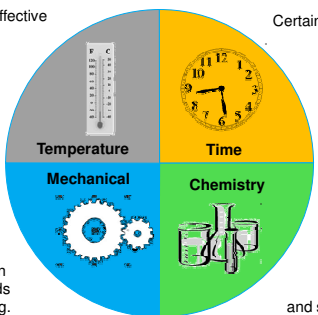
**TASKI** **Cleaning Process**


Particularly for effective grease removal temperature can be a useful aid.

Certain cleaning processes require contact time.

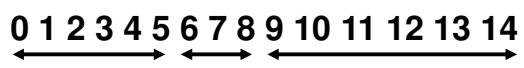
A combination physical agitation and pressure aids effective cleaning.

The type and amount of soilage will dictate the type and strength of chemical.





**TASKI** **Cleaning Chemistry – pH**




Strong acidic cleaners not suitable for regular cleaning. **TASKI Sani Calc**


Neutral cleaners, safe to surfaces and users. Suitable for light soilage. **TASKI Jontec Best**  
**TASKI Jontec 300**

Alkaline detergents for heavy soilage. **TASKI Jontec Forward/ Actival**  
Solvent detergents for mineral oil. **TASKI Attack Plus**


If at all possible neutral detergents are the safest and most sustainable detergent. Daily cleaning products available in Concentrate Platforms



**TASKI** **Manual Clean sweeping & mopping Jonmaster Microfibre**

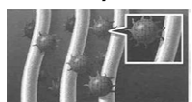


- Modern hygienic cleaning system for all hard surfaces
- > 24% productivity improvement v traditional mopping
- Ultra Microfibre reduces the need for chemicals
- Proven to be as effective as 1% hypochlorite
- 99% Reduction in bacterial count



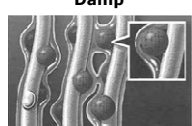
**TASKI** **Manual Clean sweeping & mopping Jonmaster Microfibre**

**Dry**




•Used dry the soil and bacteria is attracted into the fibres by **static charge**

**Damp**



•Used damp the soil and bacteria is attracted into the fibres by **capillary action**



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**Mechanical Pre-Clean Vacuum/sweeping**

The diagram illustrates two methods of mechanical pre-cleaning. On the left, a person is shown performing manual sweeping, which is suitable for areas less than 1000m<sup>2</sup>. On the right, three different models of mechanical sweepers are shown, used for areas greater than 1000m<sup>2</sup>. Below the images, two horizontal arrows indicate the cleaning rates: manual sweeping at 3,000m<sup>2</sup>/hr and mechanical cleaning using sweepers at 6,600m<sup>2</sup>/hr.

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*One Clean. Infinite Uses.*

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**Mechanical Main-Clean Auto Scrubber**

The diagram compares manual mopping with mechanical cleaning using scrubber driers. On the left, a person is shown mopping, which is efficient for areas less than 200m<sup>2</sup>. On the right, a line of various scrubber drier models is shown, used for areas greater than 200m<sup>2</sup>. Below the images, two horizontal arrows indicate the cleaning rates: manual mopping at 2,00m<sup>2</sup>/hr and mechanical cleaning using scrubber driers at 9,000m<sup>2</sup>/hr.

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**TASKI Strength & Depth of Support**

The map shows the following regional support locations:
 

- North West: Kris Robertson, Stuart Clow
- North East: Andrew Bailey, Peter Wood
- Yorkshire: Steve Taylor, Steve Pitts
- East of England: Chris McFerran
- London: Paul Martorano, Barbara Ali
- South East: Neil Giles, Dan Rowe

**TASKI National Accounts**  
 Lawrence Osborne – TASKI Business Leader  
 Jerry Hounslow – National Account Manager

**Existing contracts/sites**

- Consultative Advice
- Equipment demonstrations/Trials
- Training
  - certificated where appropriate
- Problem solving
  - backed up by our technical team

**New openings and mobilisation**

- Working with Cleaning Teams
- Surveying new buildings
- Optimum machines/chemicals/equipment
- Support/training at new buildings

**Freephone - 0800 825825**

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**Summary**

Understand the factors that affect floor cleaning and develop a cleaning schedule.

- Dust control is the most important daily step
- Consider both daily and periodic cleaning
- Select the optimum Product/ Equipment/ Method.

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