Vikan - microfibre technology

DAMP

Vikan Damp43, damp mop

Article	Article no.	Size	Recommended frame or holder
25 cm	549625	180x330 mm	Vikan composite frame 374118 with exchangeable hooks 376212
40 cm	549640	180x500 mm	Vikan composite frame 374218 with exchangeable hooks 376312
60 cm	549660	180x680 mm	Vikan composite frame 374318 with exchangeable hooks 376412
Pocket mop	549600	195x470 mm	Vikan plastic frame 374018 with trigger mechanism
Traceability	First 4 numbers describes the construction and the last numbers indicates the model of the product. Batch number indicates when the product is manufactured, refering to this Vikan can trace the production and take action if necessary.		
Packed	5 pcs. in a plastic bag - 50 pcs. in a carton.		

CLEANING

Where to use:	For all types of heavily soiled surfaces, especially structured floors, entrances and stairways. Perfect for collecting spill and excess moisture. A mop that can be customized for most applications and environments. Avoid any contact with solvents, strong acid or alkaline products.
How to use:	Preferably used in Vikan® system. A ready-made mop is picked up with the frame - used for 15-30 sqm depending on dirt and hygiene requirements - thereafter released in the laundry bag. Mop can also be used in conjunction with normal cleaning agents if needed. The proportion of micro-fiber makes it also possible to serve as a dry mop. Training is organized by Vikan. Contact our sales organization for further information or set up a meeting.
Optimum moisture:	200% to achieve best cleaning efficiency and scope
Preparation:	Use only water, directly in the washing machine with controlled spin-drying process or by using Vikan® preparation lid and box. In case of using cleaning agents we definitely recommend impregnation in lid and box for lowest chemical use.

Article	Dry weight ± 5 g	ml water	Damp weight ± 15 g
25 cm	76	152	228
40 cm	108	216	324
60 cm	146	292	438
Pocket mop	127	254	381
Drying speed	The controlled add of damp result in an uniform and quick drying surface. After less than 2 minutes the floor can be used without slippage risk or causing foot prints.		

CARE

Care label	

Care label describes the maximum temperature that should be used. Due to cost, time and environmental impact a reduced temperature should always be evaluated depending on the application.

Recommended washing	70°C	Use detergents developed for mops and with a pH less than 10. Softner or biocides should not be used as they can cause fiber damage and specific in combination with high temperature. The electrostatic characteristic that is essential for the dust collecting will be reduced or lost with this type of treatment.
Washing in specific hygiene use	72-95°C, depending on time	
Drying instruction	Max 55°C	The recommendation is made to avoid the textile to be damaged if humidity is not controlled.
Autoclaveable	steam at 121° C - 20 min	Possible to autoclave in steam if required. Other methods must be tested and approved by the originator.
Disposal after use	Material recovery	The product is pure synthetic with high strength and can be used in many re-circulated materials depending on their specification.
	Energy recovery	The fibers have a high energy value and can be totally burned without anything else than CO_2 and water.

Vikan (UK) Ltd
1 - 3 Avro Gate, Broadmoor Road, South Marston Park
Swindon, Wiltshire SN3 4AG
Telephone No: 01793 71 67 60
e-mail sales@vikan.co.uk

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COMPOSITION		
Cleaning surface	83 % PES / 17 % CV. PES micro fiber: <0,9dtex,	Micro fiber and viscose combined with higher denier polyester give an optimized durability and capacity of absorption. Closed inner loop collecting dust and dirt efficiently at the same time this construction protect the spun fibers during use and wash. Open fringe give access in corners and nooks without getting trapped and damaged. Fabric is provided with Vikan wicking performance which permanently protect the fibre and increase the transport inside the mop which enhance the cleaning and laundry efficiency.
Backing	100 % PA woven loop + 100 % PES conveyor	Long lasting fabric developed for use in damp and demanding conditions.

CHARACTERISTICS	
Shrinkage	Less than 5% at recommended washing conditions.
Adsorbency	4-5 times its own weight can be picked up if something has been spilled out.
Staining	No staining in dry or damp condition if recommendation is followed. Some staining can be noticed on other textiles when the higher temperature range is used but separate washing of mops and cloths that are of different construction or used for different applications are recommended.
Eco Label	Nordic Eco label 2,0 for Micro fibre cloths and mops.

GUARANTEE AND PERFORMANCE	
500 times wash and use guarantee in general or hygiene use. Depending on cleaning areas (type of dirt and frequency of cleaning) the guarantee must be limited - but selecting the right mop and care, the life cycle can be optimized to even higher level. Ask our experts for best choice.	
Friction	In damp cleaning some friction is expected. Friction coefficient μ is approximatly 0,30 measured on a homogeneous plastic floor with recommended damp condition. Less than 0,30 can be interpreted as easy to work on.
Lenience	Our micro fibre construction is tested against several glossy surfaces to secure the leniency of the mops and cloths. But before use on specific sensitive surfaces check that no particles as sand or old dirt are kept in the textile. Use a CD or similar as a test surface if you are not convinced.
BM Dust test	80 % dust reduction tested due to VITC Damp on Table test. Dried and uniform applied standard dust on a plastic floor - mop will be set up in jig - surface is cleaned by the damp mop in both directions. Residual dust is measured and calculated with a BM Dust detector.
Weber&Leucht S301/1.3	Test is carried out at a external laboratory in order to meet the Nordic Ecolabel requirements on cleaning efficiency.In average the mop recieved 17% better cleaning performance compared with standard methods applied with common chemicals. On muddy dirt the efficiency is even 30-40% more efficient. The analyzed product is ecological as it does not require cleaning agents - while still offering a distinctly enhanced cleaning efficiency.

PRODUCT FEATURES AND BENEFITS	
Ergonomics	Low friction - light weight - applied tools - no wring
Efficiency	Flexible and multifunctional use - solving and collecting - no spread out of dirt - fast drying
Effective and simplicity	Easy handling - no change of water or detergent - all cleaning in one step
Environmental impact	No chemicals - high durability - effective utilized resources in manufacturing and use

Developed and manufactured by the Vikan group for professionals.

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