



# WASHBALL

*Efficiency and Protection*

Our WashBall is a completely easy way of maintaining healthy appliances; including washing machines, dishwashers and toilets.



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# CONTENTS

## ***INFORMATION***

- 1.** WashBall Product Features
- 2.** How WashBall Works
- 3.** How to Use WashBall
- 4.** Why Buy a WashBall

## ***WASHBALL EFFICIENCY TESTS***

- 5.** Efficiency Test
- 7.** Money Saving Test

## ***CONTACT AND BUY***

- 9.** Contact Details and Stockists



# WASHBALL

## PRODUCT FEATURES

**Our WashBall is a completely easy way of maintaining healthy appliances; including washing machines, dishwashers and toilets.**

The WashBall doesn't change the composition of the water you're using, but it modifies it so the detergent dissolves much better. This results in it removing dirt and odours in a much more efficient manner. It is made of special plastic with rubber properties, it is gentle on laundry and washing machine. It is tough and resistant to impacts and abrasion. The shape is designed to roll as best as possible.



### LIMESCALE PROTECTION

The WashBall includes an electrode system of conductive materials and together form a system that removes the hardness of the water.



### ECO FRIENDLY

The removal and neutralisation of the calcium by the WashBall means that less is getting into our seas and rivers.



### SAFE ON COLOURS

WashBall doesn't add any chemicals to the water, it just removes hard water fragments. This means your colours stay fresh and bright with no interruption.



### SERVICE LIFE OF 10,000 CYCLES

This product is built to last. It has a service life of up to 10,000 cycles, so the WashBall will be at its optimum level for years.

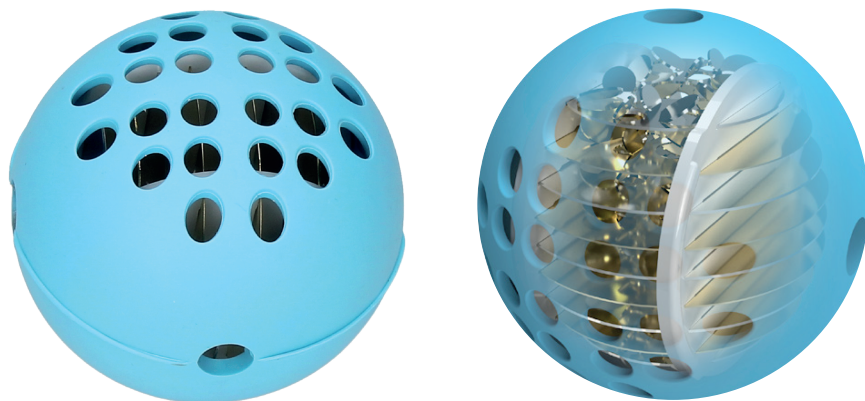


# HOW WASHBALL WORKS

**With patented technology, the WashBall is an eco-friendly water softener replacement that will leave your clothes cleaner and softer, for longer.**

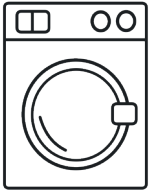
The WashBall is maintenance-free which has its own source of energy. It doesn't change the composition of the water you're using, but it modifies it so the detergent dissolves much better. This results in it removing dirt and odours in a much more efficient manner. It contains similar technology to the Homescape Protect and includes an electrode system of conductive materials and together form a galvanic system that removes the hardness of the water. Therefore, the structure of the minerals changes due to the washing process, leaving clothes cleaner and softer.

The modified water causes the calcium not to settle and stick to the machine, but go away with the water in a different, non-harmful form (aragonite). It is completely maintenance free and creates its own system resulting in longevity.



# HOW TO USE WASHBALL

The WashBall is so versatile that not only can you use it in your washing machine, you can even use it in your dishwasher or toilet.



## **WASHING MACHINE:**

Just put the WashBall in the washing machine together with your laundry. It works in all types of washing machines (top or front opening) and with all types of clothes, all colors and all temperatures. In most cases the WashBall allows you to use 1/3 less detergent than the recommended quantity. It is not necessary to use softener to keep the laundry delicate. Do not add any chemical water softeners or anti-limescale liquids. WashBall remains in the machine all through the washing cycle. You can store your WashBall with the rest of your washing products, safely out of reach from children.



## **DISHWASHER:**

Like with the washing machine, you can put the WashBall in the dishwasher together with your dishes. It helps to keep your dishes and glasses sparkling and clean without leaving water spots and without dulling the shine of your crockery. You just put in the basket with dishes. Do not add any chemical water softeners. It protects the dishwasher from limescale and corrosion.



## **TOILET:**

Placing the WashBall in the cistern of your toilet will protect against the formation and deposition of scale on drain and inlet valves, seals and ceramics. Remove the ball and rinse aragonite under running water every 2 months.



# WHY BUY WASHBALL

**It could not be simpler to get all the benefits of the WashBall, just pop it in with your laundry, with your dishes, or in your toilet.**

The benefits to using the WashBall are very important. Not only does it protect your washing and systems from hard water, but it also is completely environmentally friendly. It increases your detergent performance, resulting in less use and saving you money. It also allows the detergent to work at an optimised level, leaving you with cleaner and softer clothes. It can remove pet hair and other impurities from your laundry and creates super soft laundry, with no need to use fabric softeners and can massively improve the life cycle of your washing machine. The WashBall should last for up to 10,000 cycles.

## **WashBall removes limescale from old washing machines.**

The WashBall can be used in old washing machines or dishwashers and it gets to work straightaway, removing built up limescale.

You will notice an almost immediate change in the way your appliance works.



### **NOTICE**

***When using the WashBall the siphon/filter in the washing machine (where loose scale can get trapped), should be checked and cleaned regularly.***

***WASHBALL IS NOT A TOY.  
KEEP OUT OF REACH OF CHILDREN.***



# WASHBALL EFFICIENCY TEST

## WashBall Efficiency Test.

The efficiency test was done similarly according to methodology for testing of washing liquids.

The WashBall was checked using 12 different samples of dirty spots made from different materials. We used the same washing conditions (temperature, volume of washing gel; kind and parameter of dirty spots) without and with using of WashBall. We used vector method (measure intensity of colours) to measure to what percentage the original colour was achieved after washing.

From all 12 comparisons (12x with and 12x without WashBall) were:

- Similar results with and without using of Washball 5 times
- Better results with using Washball 7 times
- Worse results when using Washball 0 times

***100% of tests had the same or better results when using WashBall.***

Average washing performance when using WashBall is 3,67% higher; highest efficiency achieved by black tea, the washing performance with WashBall was about 36,79% higher. If WashBall is used in standard washing cycle, the effectiveness of the washing effect is usually increased (dependent on the kind of contamination). The effect of using WashBall can clearly be recommended without negative side effects.



# WASHBALL

## EFFICIENCY TEST

### WashBall Efficiency Test.

Cotton/40°C/60ml washing gel			worse result	better result	similary result	particular improvement
	Without WashBall	Efficiency %	0	7	5	
	With WashBall	Efficiency %				
Red Wine	$\Delta E_{W1-S1}$	27,561	reference	$\Delta E_{W1-S1}$	25,446	x
	$\Delta E_{W2-S2}$	25,217	8,508	$\Delta E_{W2-S2}$	23,514	7,591
Red Juice	$\Delta E_{W1-S1}$	14,529	reference	$\Delta E_{W1-S1}$	12,244	x
	$\Delta E_{W2-S2}$	3,461	76,179	$\Delta E_{W2-S2}$	2,324	81,022 6,36%
Black Tea	$\Delta E_{W1-S1}$	27,226	reference	$\Delta E_{W1-S1}$	29,717	x
	$\Delta E_{W2-S2}$	18,074	33,616	$\Delta E_{W2-S2}$	16,052	45,982 36,79%
French Mustard	$\Delta E_{W1-S1}$	26,057	reference	$\Delta E_{W1-S1}$	27,602	x
	$\Delta E_{W2-S2}$	5,348	79,475	$\Delta E_{W2-S2}$	5,785	79,040
Tomato Sauce	$\Delta E_{W1-S1}$	69,171	reference	$\Delta E_{W1-S1}$	74,406	x
	$\Delta E_{W2-S2}$	3,274	95,266	$\Delta E_{W2-S2}$	3,297	95,569
Baby Carrot	$\Delta E_{W1-S1}$	39,364	reference	$\Delta E_{W1-S1}$	74,406	x
	$\Delta E_{W2-S2}$	2,885	92,672	$\Delta E_{W2-S2}$	3,275	95,598 3,16%
Chocolate	$\Delta E_{W1-S1}$	80,178	reference	$\Delta E_{W1-S1}$	78,905	x
	$\Delta E_{W2-S2}$	2,909	96,372	$\Delta E_{W2-S2}$	2,888	96,340
Used Motor Oil	$\Delta E_{W1-S1}$	66,115	reference	$\Delta E_{W1-S1}$	65,732	x
	$\Delta E_{W2-S2}$	16,780	74,619	$\Delta E_{W2-S2}$	14,112	78,531 5,24%
Coffee	$\Delta E_{W1-S1}$	34,041	reference	$\Delta E_{W1-S1}$	34,033	x
	$\Delta E_{W2-S2}$	8,745	74,310	$\Delta E_{W2-S2}$	7,694	77,394 4,15%
Make-up	$\Delta E_{W1-S1}$	41,650	reference	$\Delta E_{W1-S1}$	42,887	x
	$\Delta E_{W2-S2}$	10,944	73,724	$\Delta E_{W2-S2}$	9,607	77,600 5,26%
Grass	$\Delta E_{W1-S1}$	32,079	reference	$\Delta E_{W1-S1}$	36,642	x
	$\Delta E_{W2-S2}$	5,403	83,159	$\Delta E_{W2-S2}$	5,962	83,730
Mud	$\Delta E_{W1-S1}$	51,776	reference	$\Delta E_{W1-S1}$	50,534	x
	$\Delta E_{W2-S2}$	2,704	94,778	$\Delta E_{W2-S2}$	1,643	96,749 2,08%

Average efficiency without WashBall 73,556%  
Average efficiency with WashBall 78,262%





# WASHBALL

## MONEY SAVING TEST

### WashBall Money Saving Test.

Test 2 was done similarly according to methodology used for testing washing detergents. The WashBall was checked using 12 different samples of dirty spots; cases with efficiency less than 15% (by both cases- with and without WashBall) were excluded from the test evaluation (Red Wine, Makeup). Two different washing conditions were tested:

- regularly temperature, reduction of detergent by 1/3,
- regularly temperature, reduction of detergent by 2/3.

Vector method measured to what percentage the original color was achieved after washing.

From all 12 comparisons (12x with and 12x without WashBall) were:

- |  |          |
|--|----------|
| - Similar results with and without using of Washball | 12 times |
| - Better results with using of Washball              | 6 times  |
| - Worse results when using Washball                  | 2 times  |

***90% of tests had the same or better results when using WashBall.***

Average washing performance when using WashBall was improved by 7,22% (reduction of detergent by 1/3) respective 20,41% (reduction of detergent by 2/3).

Really bad spots like those made from red wine or makeup are very hard to be effectively washed away with less detergents than recommended. The WashBall can not be recommended hereas an effective tool to improve washing results. In general, washing with less detergents leads to worse washing performance, but it verymuch depends on the origin of the spot. Simple spots like mud, tomato sauce or carrot can bewashed away almost with the same efficiency while using less detergents.

Using WashBall in washing cycles with less detergents in mosts cases leads to better washing performance. Only in the case of extreme pollution, WashBall cannot be recommended as an effective tool for increasing the washing effect.



# WASHBALL

## MONEY SAVING TEST

### WashBall Money Saving Test.

Average efficiency %	Cotton/40°C/40ml washing gel			Cotton/40°C/40ml washing gel		
	without WashBall	73,264		without WashBall	53,313	
	with WashBall	78,557		with WashBall	64,196	
Sample	1	1	8	1	5	4
	With WashBall	Efficiency %		With WashBall	Efficiency %	
Red Juice	$\Delta E_{W1-S1} =$	8,816	x	$\Delta E_{W1-S1} =$	11,213	x
	$\Delta E_{W2-S2} =$	3,322	62,321	$\Delta E_{W2-S2} =$	5,082	54,678
Black Tea	$\Delta E_{W1-S1} =$	29,097	x	$\Delta E_{W1-S1} =$	31,699	x
	$\Delta E_{W2-S2} =$	20,026	31,177	$\Delta E_{W2-S2} =$	22,802	28,067
French Mustard	$\Delta E_{W1-S1} =$	22,974	x	$\Delta E_{W1-S1} =$	20,854	x
	$\Delta E_{W2-S2} =$	3,212	86,017	$\Delta E_{W2-S2} =$	7,384	64,591
Tomato Sauce	$\Delta E_{W1-S1} =$	68,236	x	$\Delta E_{W1-S1} =$	66,903	x
	$\Delta E_{W2-S2} =$	3,694	94,586	$\Delta E_{W2-S2} =$	5,825	91,293
Baby Carrot	$\Delta E_{W1-S1} =$	68,236	x	$\Delta E_{W1-S1} =$	66,903	x
	$\Delta E_{W2-S2} =$	0,865	98,732	$\Delta E_{W2-S2} =$	1,866	97,211
Chocolate	$\Delta E_{W1-S1} =$	75,980	x	$\Delta E_{W1-S1} =$	77,722	x
	$\Delta E_{W2-S2} =$	8,543	88,756	$\Delta E_{W2-S2} =$	28,031	63,934
Used Motor Oil	$\Delta E_{W1-S1} =$	66,035	x	$\Delta E_{W1-S1} =$	61,444	x
	$\Delta E_{W2-S2} =$	13,544	79,489	$\Delta E_{W2-S2} =$	41,912	31,788
Coffee	$\Delta E_{W1-S1} =$	34,592	x	$\Delta E_{W1-S1} =$	36,559	x
	$\Delta E_{W2-S2} =$	9,930	71,294	$\Delta E_{W2-S2} =$	14,296	60,897
Grass	$\Delta E_{W1-S1} =$	29,153	x	$\Delta E_{W1-S1} =$	32,685	x
	$\Delta E_{W2-S2} =$	7,076	75,729	$\Delta E_{W2-S2} =$	15,901	51,349
Mud	$\Delta E_{W1-S1} =$	49,866	x	$\Delta E_{W1-S1} =$	50,428	x
	$\Delta E_{W2-S2} =$	1,262	97,470	$\Delta E_{W2-S2} =$	0,933	98,151

Our tests have proven exactly, that washing with WashBall is more efficient, economical and gentle. However, another very important reason for using WashBall is the protection of the washing machine against limescale and higher energy consumption for water heating. This is verified by testing the patented TGP technology and confirmed the efficiency of descaling (up to 76% in IPS).



# CONTACT DETAILS AND STOCKISTS

## Contact Us

If you have any questions about WashBall, please do not hesitate to get in touch using one of the options below.



[www.homescaleprotect.co.uk](http://www.homescaleprotect.co.uk)



[info@homescaleprotect.co.uk](mailto:info@homescaleprotect.co.uk)

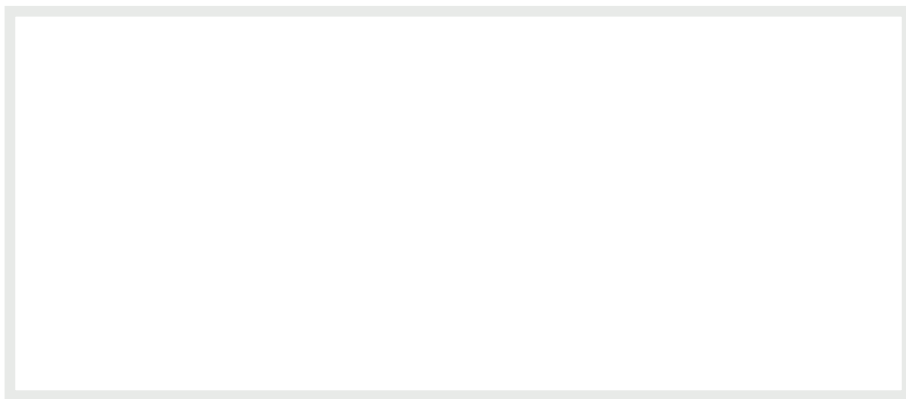


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## Your Stockist





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