



**POLYFLOR**<sup>TM</sup>  
COVERING THE WORLD

The home of LOW MAINTENANCE FLOORING



## The home of LOW MAINTENANCE FLOORING

Ease of maintenance has always been a key criterion in the selection of any floorcoverings. Any client will wish for their floor to remain in excellent condition throughout its life and for the cleaning process to be as cost-effective and straightforward as possible.

Effective maintenance not only has aesthetic and environmental benefits; it also ensures floor performance and prevents undue wear and hygiene problems. Maintenance can be an expensive business and the combination of machinery, materials and labour means that the maintenance of a floorcovering will represent a considerable lifetime cost. Life cycle maintenance costs of a floorcovering by far outweigh the initial purchase and installation costs.

Anything that can be done to make cleaning easier and reduce costs can have a significant impact on facility management budgets. To reflect this, all new ranges are launched with the greatest maintenance and environmental benefits built in, but over the last two years we have continued to add such benefits to existing ranges. These product ranges provide trouble-free maintenance and generate significant life cycle cost savings.

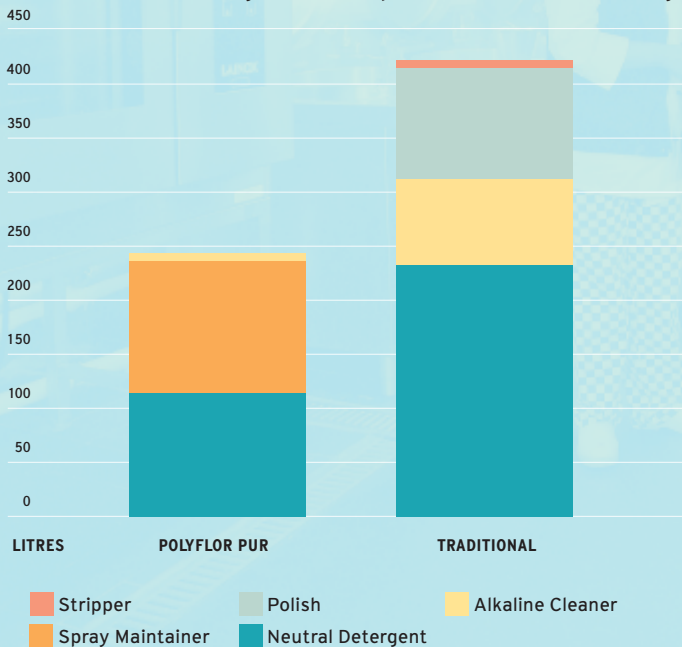
Continuously improving technologies enables flooring to raise the standard in terms of durability, maintenance and performance, sought by the customer.

## Sustainable Good Looks THAT COST YOU LESS

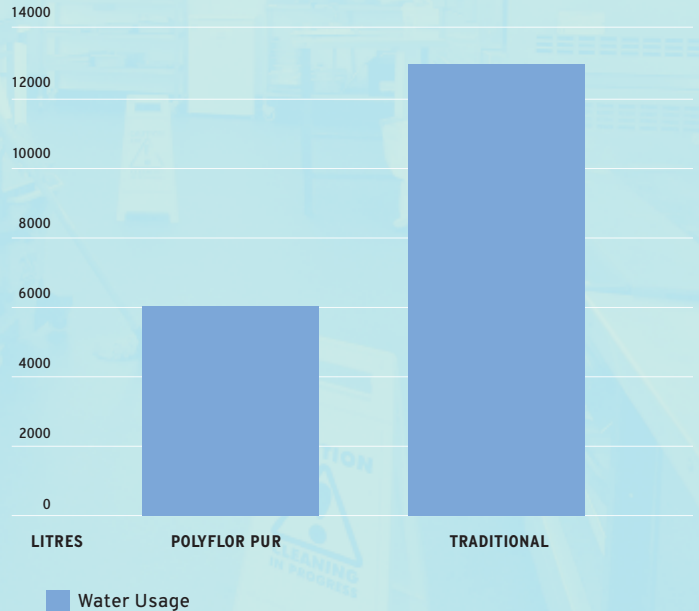
When specifying commercial vinyl flooring, it is important to adopt a long-term perspective. Although polyurethane reinforced floorcoverings may cost slightly more than non PUR vinyl flooring, this initial investment will be more than

compensated for by the maintenance cost savings made over the life of the floor. In addition, fewer cleaning chemicals and greatly reduced power requirements and water mean reduced environmental impact.

**CHEMICAL USAGE 1 year 1000sqm PUR vs Traditional vinyl**



**WATER USAGE 1 year 1000sqm PUR vs Traditional vinyl**



The charts above are based on estimated usage & dilution data for cleaning materials together with the recommended floorcare regimes for PUR and traditional vinyl flooring. The figures for spot mopping have been estimated at 50% of the damp mopping usage. Further details can be obtained from Polyflor.



# How Polyflor HELPS YOU CLEAN UP

The in-use phase of the resilient flooring life cycle accounts for at least 80% of its environmental impact. Because of this we have focused our efforts on developing products which greatly reduce the need for energy intensive cleaning. Our easy to clean homogeneous PU and PUR ranges ensure that use of polish, water, strippers and chemical cleansers are significantly reduced.



## HOMOGENEOUS PU FAMILY

- Polyurethane surface treatment which provides an excellent foundation for an easy, ongoing maintenance regime, available on **XL PU**.
- Facilitates a considerable reduction in energy, water, polish and chemicals.
- **24% maintenance cost savings** over its typical 20 year life when compared with untreated homogeneous vinyl flooring.

## PUR vs PU vs NON-COATED - LIFE CYCLE MAINTENANCE

STAGE	ACTIVITY	TOTAL COST PER 1,000m <sup>2</sup>	PUR
INITIAL CLEAN	SWEEP/MOP SWEEP/VACUUM	£4.48	1
	DAMP MOP	£11.40	1
	MACHINE SCRUB	£57.36	—
	DRY BURNISH	£8.09	1
POLISH	3 COATS	£518.99	—
ROUTINE MAINTENANCE	SWEEP/MOP SWEEP/VACUUM	£4.48	260
	SPOT MOP	£10.30	156
	DAMP MOP	£11.40	—
	SPRAY CLEAN & BUFF	£19.48	26
	DRY BURNISH	£8.09	26
REMOVE POLISH	MACHINE SCRUB	£57.36	2
	STRIP	£88.76	—

\* The cost savings shown are based on the Polyflor recommended floorcare regimes, using maintenance and labour rates from the British Institute of Cleaning Science. The figures are based on a comparison of maintenance costs of the PU, PUR and Supratec PUR families with equivalent products with no polyurethane or polymer maintenance enhancement. Further details can be obtained from Polyflor.



## HOMOGENEOUS PUR FAMILY

### FINANCE COST COMPARISON [1000m<sup>2</sup> over 15 years]

FREQUENCY PU	NON	PUR	TOTAL COST PU	NON
1	1	£4.48	£4.48	£4.48
1	—	£11.40	£11.40	—
—	1	—	—	£57.36
1	—	£8.09	£8.09	—
1	2	—	£7,785	£15,570
260	260	£17,489	£17,489	£17,489
156	104	£24,097	£24,097	£16,065
—	26	—	—	£17,789
—	—	£7,596	—	—
52	104	£3,155	£6,311	£12,621
26	26	£1,721	£22,372	£22,372
1	2	—	£1,331	£2,663
TOTAL COST 15 YEARS		£54,082	£79,409	£104,630
* SAVING		48%	24%	—

- Maintenance enhancement available on leading Polyflor homogeneous ranges - **Prestige PUR, Mystique PUR, Classic Mystique PUR** and **2000 PUR**.
- Polyflor's homogeneous PUR is a polyurethane reinforcement to facilitate an easier and more environmentally friendly maintenance regime.
- PUR reinforcement is specially cross-linked and UV cured for superior cleaning benefits, enhanced protection and optimum appearance retention.
- Facilitates a **lifelong polish free maintenance** regime and consumption of energy, water and chemicals are significantly reduced.
- **48% maintenance cost savings** over its typical 20 year life when compared with untreated homogeneous vinyl flooring.

# How Polyflor HELPS YOU CLEAN UP

Polyflor sets the true bench mark with a groundbreaking development in the cleanability of safety flooring. With the same tried and trusted cleaning technology as used across Polyflor homogeneous PUR ranges, this super-durable reinforcement is now incorporated into selected Polysafe ranges creating advancement in cleaning that is unrivalled.



## POLYSAFE PUR FAMILY

- Maintenance enhancement available on decorative **Polysafe Mosaic PUR, Vogue Ultra PUR, Wood FX PUR** and **Wood FX Acoustic**.
- Polysafe PUR is an exclusive polyurethane reinforcement applied to the product to facilitate easier soil release.
- PUR reinforcement is specially cross-linked and UV cured for **superior cleaning benefits and optimum appearance retention**.
- **60% life cycle maintenance cost savings** achieved when compared with untreated safety flooring.
- Easier maintenance regime means reduced need for energy intensive cleaning, chemical usage and water consumption, keeping environmental impact to a minimum.

## POLYSAFE PUR AND SUPRATEC PUR

TRADITIONAL SAFETY FLOORING				
ACTIVITY	TIME [MINS]	LABOUR & MATERIALS	FREQUENCY	COST PER ANNUM
SWEEP	17.24	£2.07	EVERY DAY	£755.55
SPRAY	—	—	—	—
MICRO MOP	—	—	—	—
DAMP MOP	14.05	£1.69	EVERY DAY	£616.85
MACHINE SCRUB	54.05	£6.49	TWICE A WEEK	£674.96
WET VACUUM	20.48	£2.46	TWICE A WEEK	£255.84
TOTAL COST PER ANNUM				£2,303.20
TOTAL COST OVER 15 YEARS				£34,548

SOURCE: Miscellaneous Productivity Rating for Hard Floors, The British Institute of Cleaning Science.



## POLYSAFE SUPRATEC PUR FAMILY

### COST COMPARISON [100m<sup>2</sup> over 15 years]

POLYSAFE WITH PUR/SUPRATEC PUR				
COST PER ANNUM	FREQUENCY	LABOUR & MATERIALS	TIME [MINS]	ACTIVITY
£518.30	EVERY DAY	£1.42	12.93	SWEEP
£160.60	EVERY DAY	£0.44	4.00	SPRAY
£240.09	EVERY DAY	£0.66	6.00	MICRO MOP
—	—	—	—	DAMP MOP
—	—	—	—	MACHINE SCRUB
—	—	—	—	WET VACUUM
£918.99	TOTAL COST PER ANNUM [SAVING 60%]			
£13,785	TOTAL COST OVER 15 YEARS [SAVING 60%]			

- Maintenance enhancement available on leading Polysafe ranges - **Corona PUR** and **Astral PUR**.
- Engineered to provide the best in colour, aesthetics and flexibility.
- Polysafe Supratec PUR is an exclusive polyurethane reinforcement to facilitate easier soil release.
- PUR reinforcement is specially cross-linked and UV cured for **superior cleaning benefits and optimum appearance retention**.
- **60% life cycle maintenance cost savings** achieved when compared with untreated safety flooring.
- Easier maintenance regime means reduced need for energy intensive cleaning, chemical usage and water consumption, keeping environmental impact to a minimum.

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For more information on issues regarding floor maintenance, refer to the detailed information in the technical section of our website [www.polyflor.com](http://www.polyflor.com) or contact your Polyflor representative.



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