

# New Linoleum xf



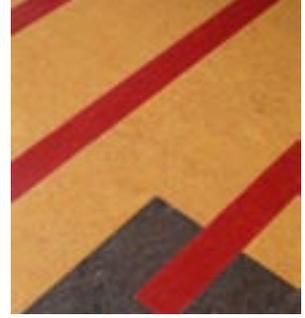
A SURFACE REVOLUTION

LINOLEUM



- extremely strong surface protection
- excellent resistance to abrasion, stains and chemicals
- no initial wax or polish needed – no need to strip
- easy cleaning and maintenance, saving 30% on maintenance costs
- more than 50% saving on water, detergent and energy
- excellent life cycle cost





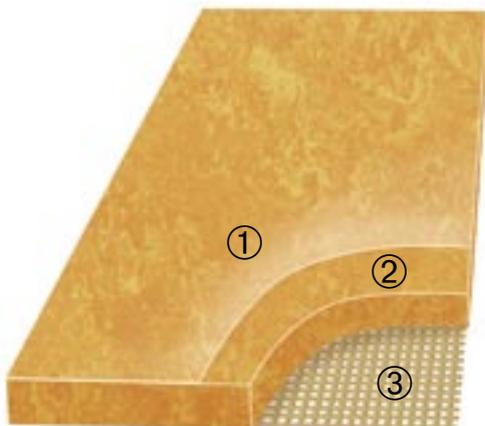
# New Linoleum xf A surface revolution!



For more than a hundred years, linoleum flooring has been appreciated for its many strong benefits – its naturalness, comfort, durability and, most of all, its beauty. Now another important benefit can be added to the list: a surface protection that gives superior resistance to abrasion and chemicals as well as easy cleaning and maintenance. The daily care of linoleum flooring is a completely different story from now on. This means a totally new economic picture, with excellent life cycle cost.

Tarkett is now presenting New Linoleum xf – a true surface revolution. With New Linoleum xf, there are no longer any limitations to consider when you choose linoleum flooring. From beginning to end, New Linoleum xf will give you all the advantages you could wish for:

- extremely strong surface protection
- excellent resistance to abrasion, stains and chemicals
- installed with traditional welding rod
- no initial wax or polish needed – no need to strip
- easy cleaning and maintenance, 30% saving on maintenance costs
- more than 50% saving on water, detergent and energy
- excellent life cycle cost



## New Linoleum xf construction

- ① Pure UV-hardened terpolymer surface protection
- ② Solid linoleum
- ③ Jute backing



# New Linoleum xf

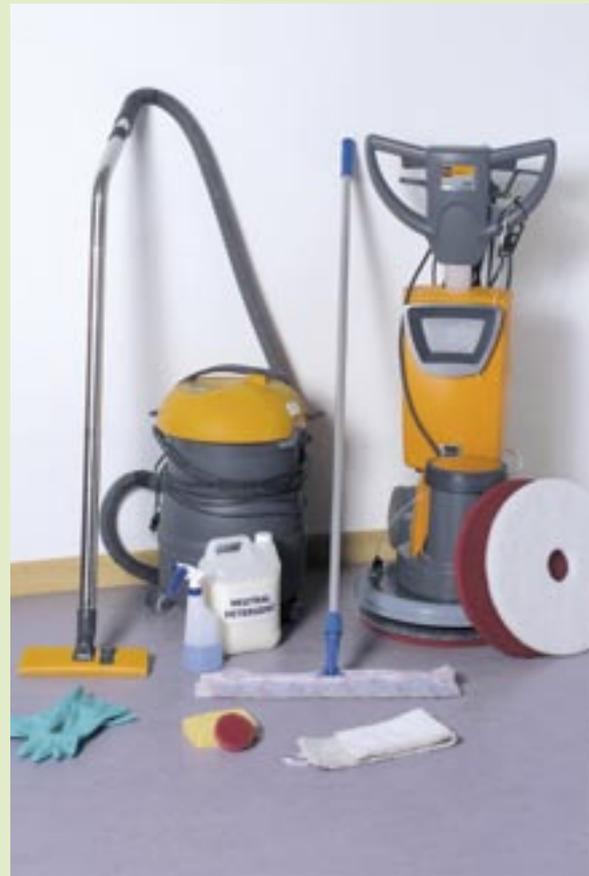
## – cleaning and maintenance

The single greatest advance for New Linoleum xf is the reduced cleaning and maintenance. Compared with untreated linoleum flooring, several steps are no longer necessary, and the whole cleaning and maintenance process is simplified.

Always follow our cleaning and maintenance system to be sure to get the very best results.

### Tarkett cleaning and maintenance system for New Linoleum xf

Our unique surface protection makes it possible to significantly reduce the frequency and extent of cleaning and maintenance, yet still get top flooring performance in every way.



#### PREVENTIVE CARE

An effective barrier matting system should be installed at all entrances to the building, because 80% of dirt and soil enters this way.

### CLEANING



#### Dry mopping:

Removes dust and dirt from the floor. Use dry or impregnated yarn, micro-fibre or disposable mops.



#### Vacuum cleaning:

Removes dust and loose dirt from the floor. Can be used instead of mopping in confined spaces.



#### Damp mopping:

The mop is moistened with water or detergent solution, either with a very well wrung out mop or by spraying the mop directly. **Water must not be deposited on the floor.** The floor must be virtually dry after 15-20 seconds.



#### Stain removal:

Removal of soil marks during cleaning. Use a beige/red nylon pad with a neutral detergent and water solution. Then wipe with clean water.



#### Combined machine:

May be recommended for **very heavy traffic areas**. The machine scrubs, cleans and collects the soiled water in one procedure. Both brushes and pads can be used. A beige/red pad is usually sufficient. Mains- or battery-powered machines in various sizes and cylinder brush types are available.



### FREQUENCY

SAME

SAME

50% LESS

50% LESS

50% LESS

## New Linoleum xf simplified and reduced cleaning methods, compared with non-xf linoleum



#### Scrubbing and wet vacuuming:

Clean with a scrubber machine and a red pad. After scrubbing, wet vacuum to remove soiled water.



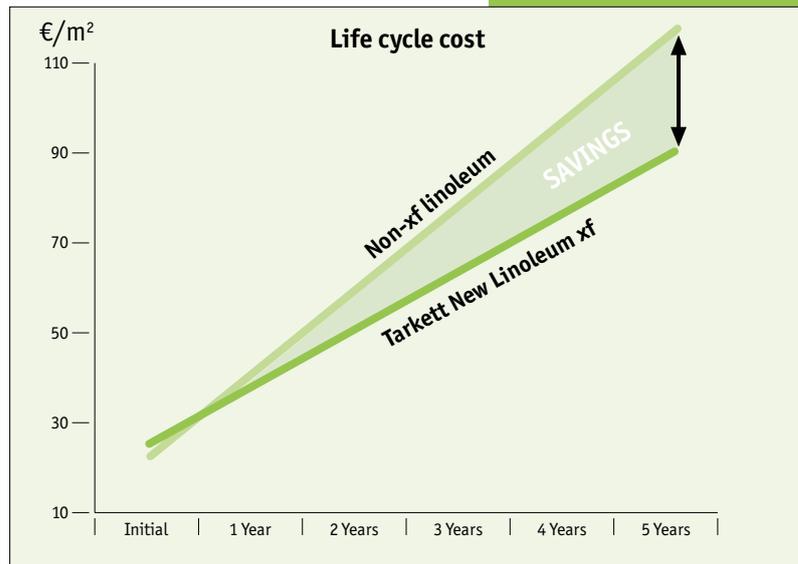
#### Gloss and/or protective finish:

Protect the floor with an appropriate wax or polish, and buff with beige/red nylon pad (depending on traffic)

Additional methods for non-xf linoleum

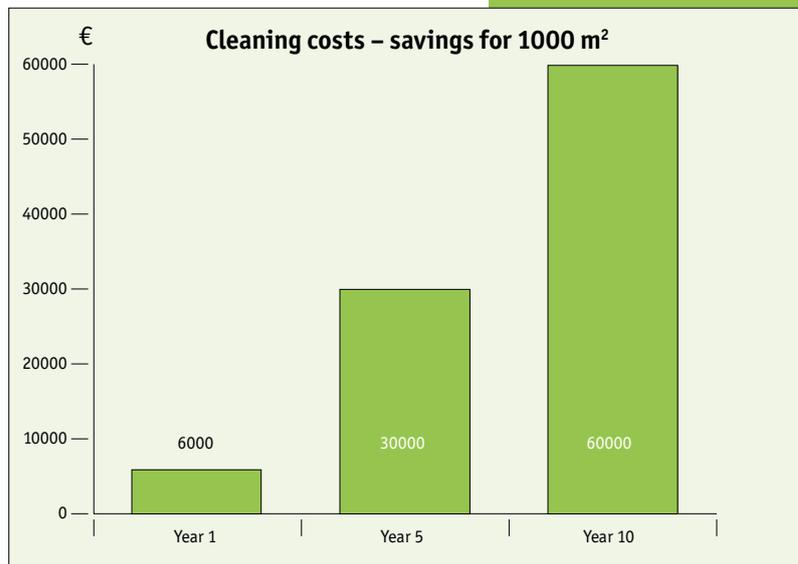
### Life cycle cost for New Linoleum xf

The cost of the initial investment and installation normally represents just a small part of a flooring's total life cycle cost. The rest is cleaning and maintenance. And that is why the reduced frequency and extent of cleaning and maintenance give New Linoleum xf a very favourable life cycle cost. Compared with untreated linoleum flooring, payback on the extra investment comes within one year. For more information, please contact your Tarkett representative.



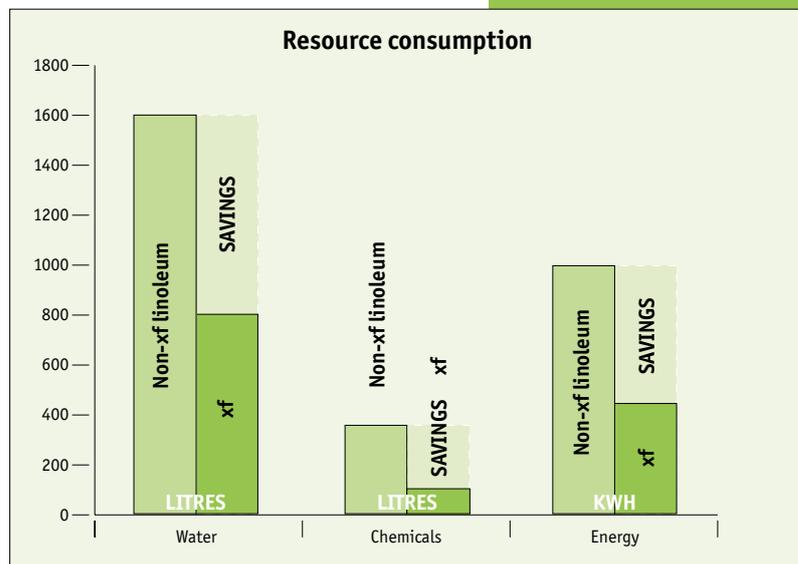
### Cleaning costs

Cleaning and maintenance costs are reduced by 30%. Example: For an area of 1.000 m² over a period of 10 years, the savings will reach 60.000 euro.



### Resource consumption

Thanks to the easy cleaning properties of New Linoleum xf, there is a 50% reduction in the consumption of water, detergent and energy. This is a strong contribution to the environment.



Based upon internal Tarkett LCC (Life Cycle Cost) calculations.



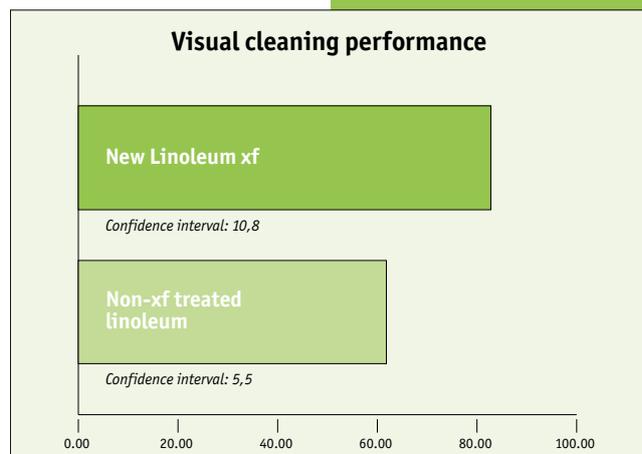
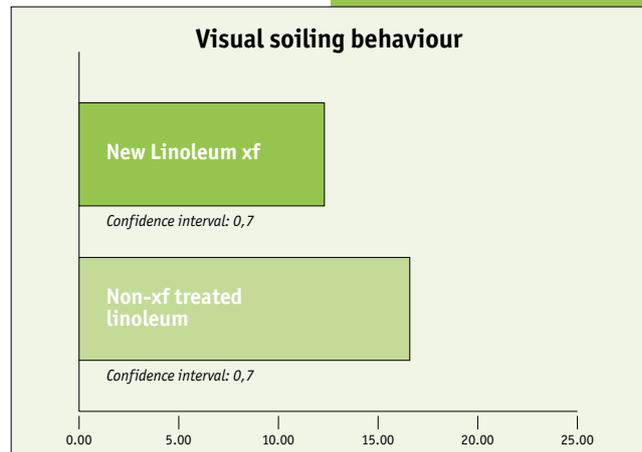
Tests are carried out by the WFK Institute in Germany. WFK is an independent international cleaning technology research centre in Krefeld, Germany. Founded in 1950, it now specialises in hard surface cleaning technologies.

# And we can prove it

Both internal and external testing show extraordinary results for New Linoleum xf. External tests by WFK compared New Linoleum xf with non-xf treated linoleum. And – the results speak for themselves.

## Visual soiling behaviour & cleaning performance

The differences in brightness before and after soiling and cleaning were measured photometrically in accordance with DIN 5033-3 including confidence interval. It is clear that New Linoleum xf shows significantly better results in terms of brightness and colour differences.



## Alkali resistance

After leaving alkaline fluids (detergent) on test surfaces for different periods, New Linoleum xf clearly shows significantly better results in terms of visual surface change. Example: Virtually no visual change on New Linoleum xf after having fluid at pH 13 on its surface for 24 hours.

Test report number H0 3098/05-A

Alkali resistance	New Tarkett Linoleum xf	Non xf-treated linoleum
pH 9	X X X	X X X
pH 11	X X X	—
pH 13	X X X	—

X X X = no visual change  
— = visual change

## Stain test

After leaving a quantity of 2 ml of isopropanol, acetone, coffee and betaisodona on the different linoleum surfaces for 2 hours, the changes were measured in accordance with DIN 5033-3. The results show that New Linoleum xf has significantly better resistance to aggressive substances like these, in terms of visual surface change.

Based upon internal testing

Alkali resistance	New Tarkett Linoleum xf	Non xf-treated linoleum
Isopropanol	X X X	X
Acetone	X X X	X
Coffee	X X	—
Betaisodona	X	—

X X X = no visual changes  
X X = no significant visual changes  
X = slight visual changes  
— = significant visual changes

All samples are Tarkett linoleum and were selected by Tarkett.



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