

REFERENCES	Marmoleum/ UNL Decibel/ Modular			Sarlon Trafic/ Primeo Habitat/ Modul'Up Colomousse/ Batilame			Sarlon Sparkling 15 dB & 17 dB/ Sparkling compact			Sarlon Marche Complete			Eternal/Allura/ Novibat			Allura Click			Surestep/ Safestep			Allura Colour			Colorex SD/EC Plus					
	Time contact			Time contact			Time contact			Time contact			Time contact			Time contact			Time contact			Time contact								
STAIN PRODUCT	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h	30'	2h	24h
CHEMICAL PRODUCTS																														
Concentrated sulfuric acid	2	2	2	2	2	2	1	2	2	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	0	0	0		
Sulfuric acid diluted to 3%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0		
Concentrated hydrochloric acid	0	1	2	0	0	0	0	0	0	0	0	0	2	2	2	3	3	3	0	0	0	1	1	1	0	0	0	0		
Dilute hydrochloric acid to 3%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0		
Concentrated nitric acid	2	2	2	1	1	1	2	2	1	1	1	1	1	1	2	3	3	2	1	1	2	1	1	2	0	0	0	0		
Nitric acid diluted to 3%	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0		
Concentrated acetic acid	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0		
Diluted in 3% acetic acid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lactic acid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0		
Citric acid concentrate	0	0	0	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Potassium permanganate	1	2	3	0	1	2	0	1	2	1	2	2	0	1	2	0	0	1	1	2	3	1	2	3	0	1	2	0		
Silver nitrate	0	1	2	0	1	2	0	1	2	0	1	2	0	0	1	0	0	0	0	0	0	0	0	1	1	2	3	0		
Acetone	0	0	0	1	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Trichlorethylene (substitute)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ether	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ethylacetate	0	0	0	1	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Bleach 48°	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Bleach diluted to 3%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MISCELLANEOUS																														
Black shine	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1		
Oil-based paint	1	2	2	1	2	2	1	1	2	1	2	2	1	1	2	1	2	2	0	1	2	1	1	2	1	1	2	0		
Acrylic paint	0	0	0	0	0	0	0	0	0	2	2	2	1	1	2	1	1	2	0	0	0	1	2	2	0	0	0	0		
Toner Printer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mineral oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Confetti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rubber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Method for testing resistance to chemical substances

Applicable standard

The standard is NF EN 423 of 20 February 2002 replacing NF EN 423 of December 1993. There is also an international standard ISO 26987.

This standard defines the method for testing the resistance of a resilient flooring to chemical substances to which it is likely to be exposed during use.

Procedure

- Liquid products: A piece of glass fibre fabric 40 mm in diameter is applied to the surface of the test sample and saturated with 1 to 2ml of the test liquid. It remains in place during the entire duration of the test.
- Paste products: using a spatula, spread approximately 1,000 mm³ with a thickness of 3 mm.
- Paste products: using a spatula, spread approximately 1,000 mm³ with a thickness of 3 mm.
- The contact time must be 2 hours and if a stain appears, the test is repeated over a period of 30 minutes (any duration of less than 30 minutes, is not significant and cannot be taken into account as it is not representative of human intervention on the product applied in reality).
- Cleaning is done by first wiping the stains using a piece of dry cotton wool for liquids and a spatula for solids. Finish cleaning using a cloth soaked in water or detergent or white spirit or turpentine removed with denatured ethanol.

Statement of results

The table for determination of stain-resistance must specify the range of coverings tested, the specific staining agents and the results in accordance with the following interpretation:

Index	Test result
0	Unaffected
1	Very slightly affected
2	Slightly affected
3	Affected
4	Severely affected