



MIPOLAM AFFINITY

gerflor.com



Gerflor[®]
theflooringroup

evercare™ SURFACE TREATMENT

EXCLUSIVE PATENTED TECHNOLOGY BY GERFLOR

THE BEST CHEMICAL STAIN RESISTANCE SURFACE TREATMENT

evercare™ BY GERFLOR : Treatment durability



Gerflor:
Even thickness



100% non-porous surface
Water-repellent effect

Other treated floor covering



Competitor:
Missing treatment
and uneven
thickness

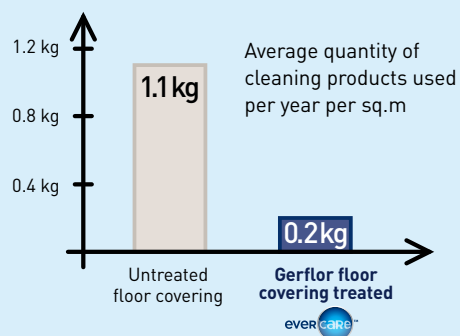


Non-treated product

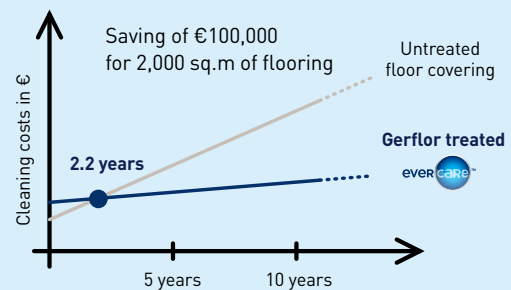
SIMPLE & EASY STAIN REMOVAL



EASY AND COST EFFECTIVE MAINTENANCE



▶ 80% less water and detergent use for cleaning



▶ 30% savings on maintenance costs

USER'S BENEFITS

- | Easy & cost-effective maintenance
- | No wax for life

- | Stain barrier
- | Chemical resistance

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Performances and benefits:



Homogeneous vinyl flooring suitable for heavy duty traffic areas



Non-directional design available in 28 references



Available in 2m sheet



Excellent abrasion resistance



Matt finish surface: enhanced design & colour, long lasting appearance



Highly flexible homogeneous flooring, easy to install & weld

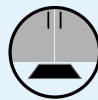
Don't forget our complementary ranges!



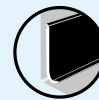
Handrails



Wall Coverings & Protections



Entrance mats



Skirtings & Profiles

FEWER VOC'S, BETTER INDOOR AIR QUALITY



100% RECYCLABLE
• 100% recyclable product



RECYCLED CONTENT
• 25% recycled content
• 100% REACH compliant recycled content



INDOOR AIR QUALITY
• TVOC emissions 100 times below standards (TVOC < 10µg/m³ after 28 days)
• Floorscore certified
• M1 certified
• Comply with AgBB protocol
• No formaldehyde emission



LCA
• Eco-designed according to a product specific Life Cycle Analysis
• Product specific EPD (Environmental Products Declaration) available
• Manufactured in an Iso 14001 and Iso 50001 certified site
• Contribution to many Green Building Schemes (LEED, HQE, BREEAM...)
• Patented surface treatments Evercare to reduce drastically the use of chemical product and water and ensure the lowest environmental impact

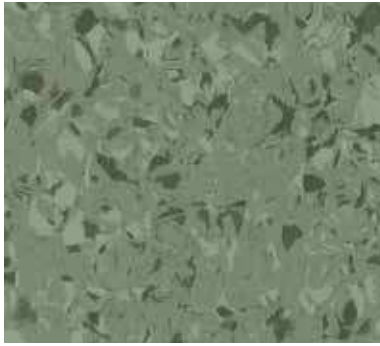


COMPOSITION
100% REACH compliant
• FREE of formaldehyde
• FREE of heavy metals
• FREE of solvent



WELLNESS
Health
• Antibacterial activity (inhibits growth > 99%)
Comfort
• Walking Comfort: B Class

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4457 Olivine
NCS:5010-G30Y / LRV: 23,2



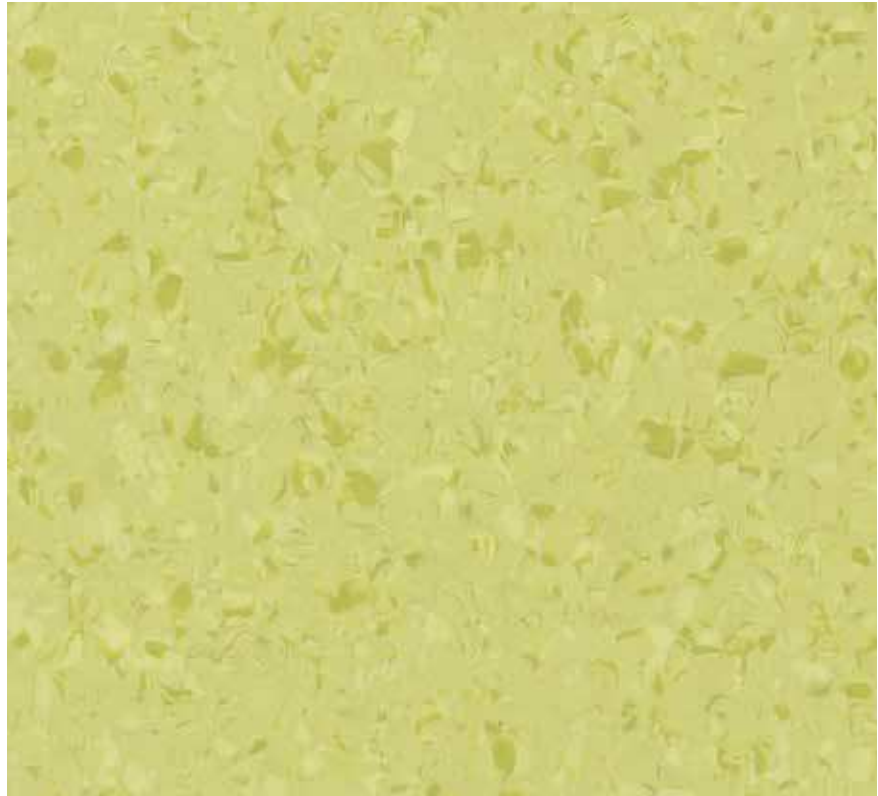
4432 Citrine
NCS: 1030-Y20R / LRV: 56,8



4455 Orange Sunlight
NCS: 2570-Y50R / LRV: 19,2



4448 Ruby
NCS: 5030-R / LRV: 10,1



4447 Light Emerald
NCS: 1040-G50Y / LRV: 48,8





4403 Natural Shade
NCS: 1005-Y40R / LRV: 68,8



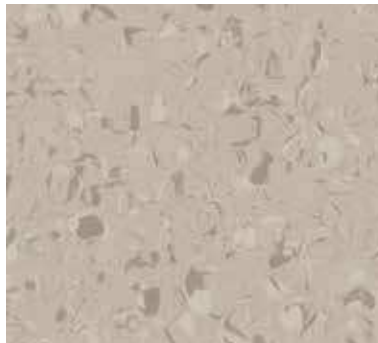
4405 Sand Opal
NCS: 1505-Y20R / LRV: 64



4401 Quartz
NCS: 1005-Y30R / LRV: 64,4



4424 Smoked Opal
NCS: 2010-Y20R / LRV: 52,1



4441 Light Greige
NCS: 3005-Y20R / LRV: 42



4443 Lime Taupe
NCS: 4010-G90Y / LRV: 25,1



4425 Amber
NCS: 3030-Y30R / LRV: 32,4



4463 Greige
NCS: 5005-Y50R / LRV: 24,9



4445 Mocca
NCS: 7005-Y50R / LRV: 9,4

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4408 Crystal Ice
NCS: 1500-N / LRV: 67,1



4420 Silver Grey
NCS: 4502-B / LRV: 33,1



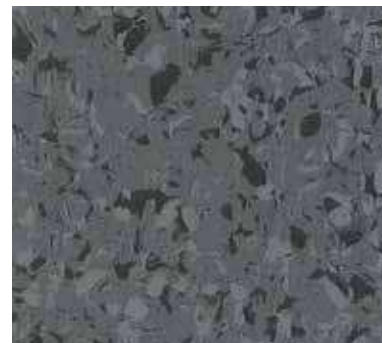
4450 Stormy Weather
NCS: 5010-B10G / LRV: 19,9



4409 Matte Grey
NCS: 2000-N / LRV: 56,3



4410 Violet Grey
NCS: 3005-R80B / LRV: 46,3



4459 Grey Storm
NCS: 7000-N / LRV: 10,8



4429 Gray Opal
NCS: 2502-G / LRV: 43



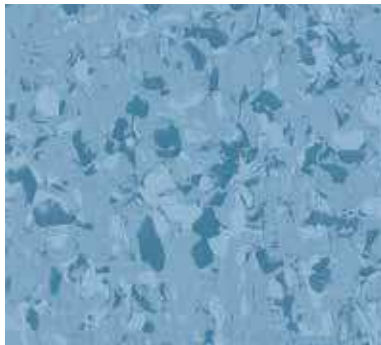
4430 Pearl Grey
NCS: 5000-N / LRV: 26,8



4460 Black Stone
NCS: 8500-N / LRV: 6,7



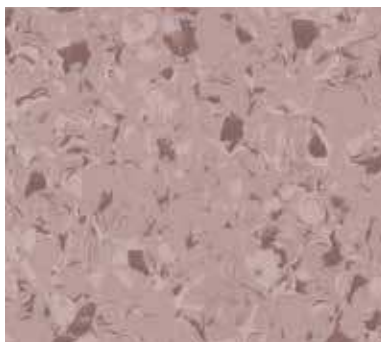
4496 Light Sapphire
NCS: 1515-R90B / LRV: 53,6



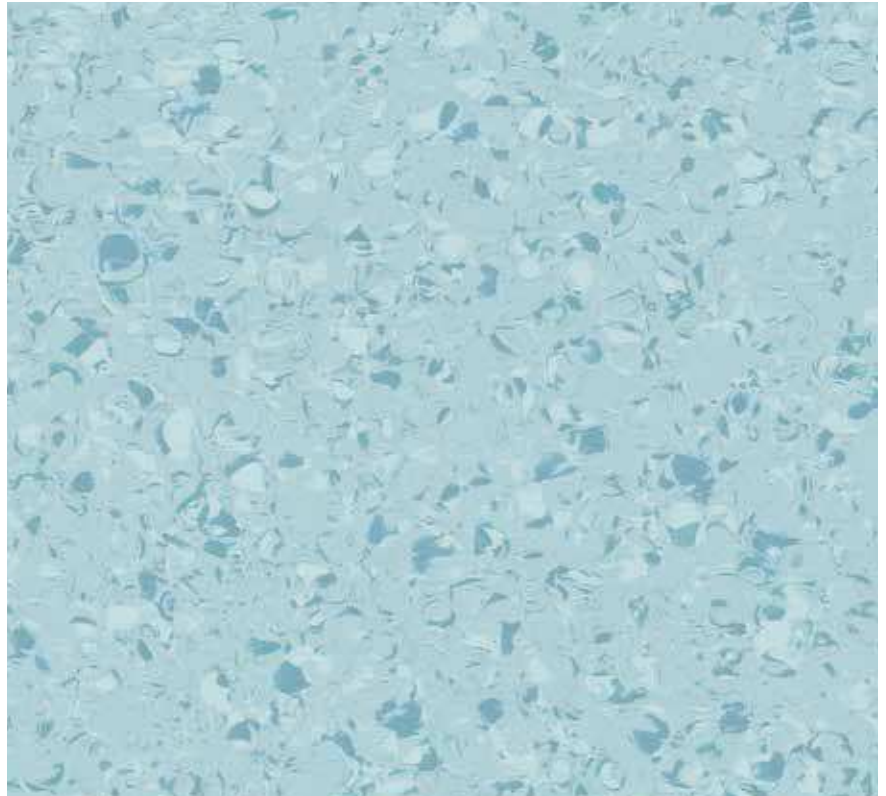
4416 Sapphire
NCS: 3020-R90B / LRV: 31,9



4446 Blue Ocean
NCS: 4040-R90B / LRV: 16,1



4437 Cashmere Rose
NCS: 3010-R / LRV: 30,7



4417 Aquamarine
NCS: 2020-B30G / LRV: 51,5



Mipolam Affinity

DESCRIPTION

Total thickness	EN ISO 24346 (EN 428)	mm	2.00
Weight	EN ISO 23997 (EN 430)	g/sq.m	2850
Width/length of sheet	EN ISO 24341 (EN 426)	cm/lm	200/20
Tile size	EN ISO 24342 (EN 427)	mm	608 x 608 ⁽¹⁾
Number of tiles per package	-	-	20

CLASSIFICATION

Norm/product specification	-	-	EN ISO 10581 (EN 649)
European classification	EN ISO 10874 (EN 685)	class	34-43
Fire rating	EN 13501-1	class	Bfl - s1
Static electrical propensity	EN 1815	kV	< 2

PERFORMANCE

Wear resistance	EN 660.2	mm ³	≤ 2.0
Wear group	NF 189	group	T
Type binder content	ISO 10581	type	I
Dimensional stability	EN ISO 23999 (EN 434)	%	Sheet ≤ 0.40 - Tile ≤ 0.25
Residual indentation	EN ISO 24343-1 (EN 433)	mm	≈ 0.02
Castor chair test (type W)	ISO 4918 (EN 425)	-	OK
Thermal conductivity	EN ISO 10456 (EN 12524)	W/(m.K)	0.25
Colour fastness	EN 20 105 - B02	degree	≥ 6
Surface treatment	-	-	Evercare™
Chemical resistance	EN ISO 26987 (EN 423)	class	OK
Anti-bacterial activity [E. coli - S. aureus - MRSA] ⁽²⁾	ISO 22196	-	> 99 % inhibits growth

ENVIRONMENT / INDOOR AIR QUALITY

TVOC after 28 days	ISO 16000-6	µg/m ³	< 10
Certification	-	-	Floorscore™

CE marking

CE	EN 14041	-	
		-	

Product description & technical data sheet in *Dutch / French, Spanish / Portuguese, Italian, Swedisch, Norwegian* on Gerflor websites.

⁽¹⁾ Products available in tiles for a minimum quantity order of 500 sq.m

⁽²⁾ The implementation of an effective cleaning method is the best defence against infection

INSTALLATION

Laying is the responsibility of the installer. Installation should be made in accordance with installation guidelines supplied and regularly updated by Gerflor's Technical Department. Installation should be carried out in accordance with local standards. Subfloor to be smooth, hard, clean and dry prior to laying. Where applicable the subfloor must incorporate an effective Damp Proof Membrane. The material must be allowed to acclimatise 24 hours prior to installation in a room temperature of between 18-24°C. All seams must be heat welded using Gerflor matching weld rod.

MAINTENANCE

Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floor covering should be maintained with regular sweeping and damp mopping using a neutral cleaner, or auto scrubber machine with an appropriate pad.

Rubber leaves indelible stains on vinyl floorings: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. Place mats of sufficient length at entrances to reduce outside sources of dirt.

Further installation and maintenance instructions are available from Gerflor.

MIPOLAM AFFINITY, LESS SPEAKING FOR MORE ACTIONS

<p>COMPOSITION 100% REACH compliant</p>	<p>INDOOR AIR QUALITY 100 times below standards (TVOC < 10 µg/m³ after 28 days)</p>	<p>RECYCLED CONTENT 25 %</p>	<p>RECYCLABILITY 100 %</p>	<p>LCA Eco-designed according to a product specific life cycle analysis</p>	<p>WELLNESS Walking comfort: B class</p>
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