

MIPOLAM BIOSTYL

gerflor.com



Gerflor[®]
theflooringroup

MIPOLAM BIOSTYL

BIO BASED PLASTICIZER

RAW MATERIALS

- 100% bio-based plasticizer made of cereal residues
- 100% REACH compliant
- 75% sustainable or renewable resources



DURABILITY / CARE

- Exclusive **EVERCARE™** surface treatment for optimal product durability over time
- No wax ever
- Reduces water and detergent consumption



NO EMISSION

Indoor air quality: TVOC <math>< 10 \mu\text{g}/\text{m}^3</math>
(below detection thresholds) for optimal air quality:
A+ rating, Floorscore and AgBB certifications

- 100% hygienic, no bacteria development



The lowest environmental impact at every stage of the product life



CERTIFIED PRODUCTION SITE

- ISO 9001 Quality & ISO 14001
- 100% of production waste is recycled in new products



TRANSPORT

- Product weight 20% lower than standard product
- All raw material available within 350 km from production site



EASY INSTALLATION

- Highly flexible homogeneous flooring
- Easy to weld

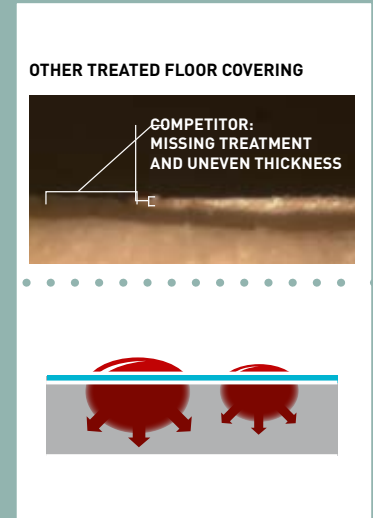
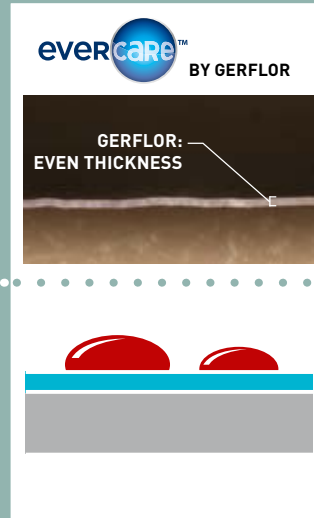
THE BEST CHEMICAL STAIN RESISTANCE SURFACE TREATMENT

Highly Durable: Exclusive surface treatment applied by UV laser cross-linking provides superior durability and an even surface thickness, creating an impenetrable barrier against stains and chemicals found in healthcare.

Longer life expectancy.

100% non-porous surface: The surface treatment creates a 100% non-porous barrier to all liquids and chemicals, keeping all stains floating on the surface.

Simple and easy stain removal.



STAINING TESTS






Marker

Eosin

Betadine

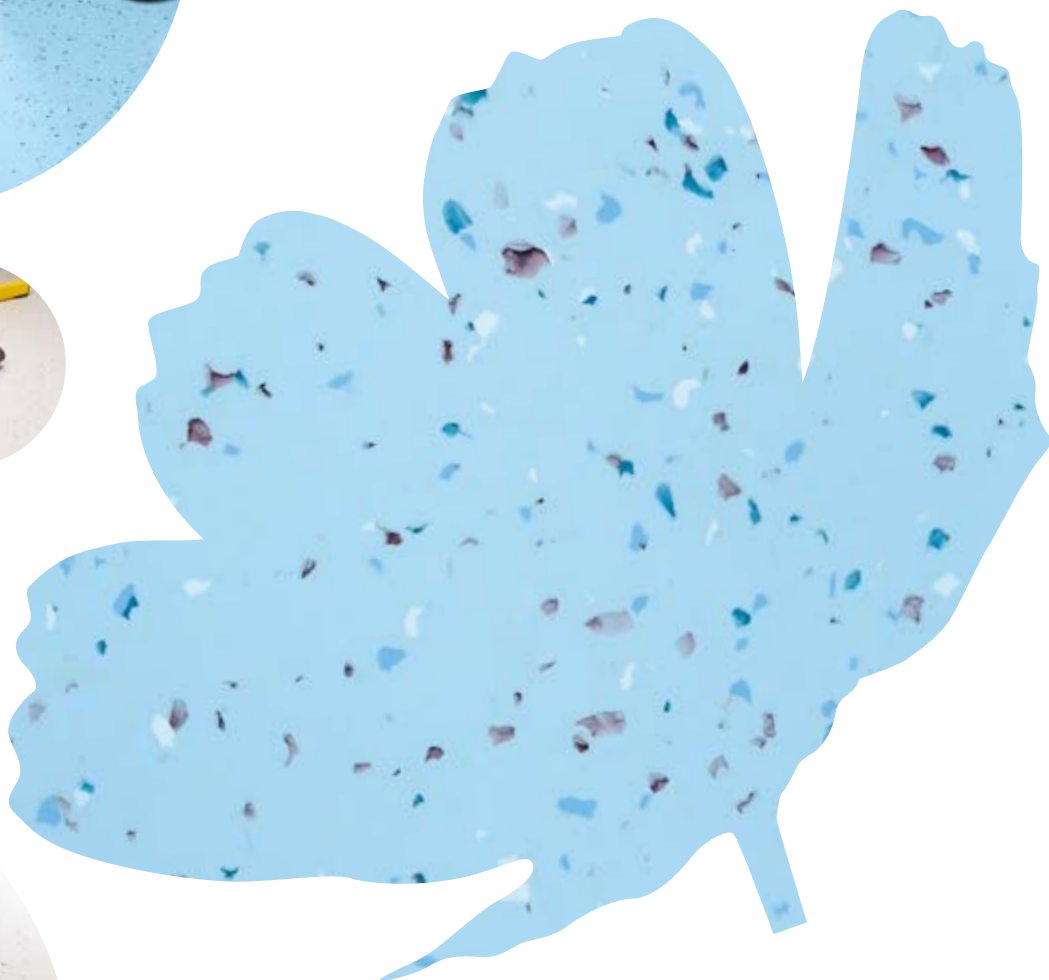
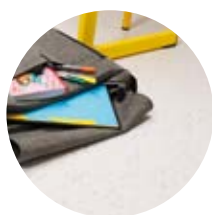
RESULTS AFTER CLEANING

Using a neutral detergent	MIPOLAM BIOSTYL WITH EVERCARE™ TECHNOLOGY	OTHER HOMOGENEOUS SHEET	RUBBER	LINOLEUM	VCT
Stain 1: BETADINE® IODINE 					
After 5 minutes					
After 60 minutes					
Stain 2: EOSIN 					
After 5 minutes					
After 60 minutes					
Stain 3: PERMANENT MARKER 					
ONLY with the Evercare™ Technology can the marker stain be erased with a common eraser					

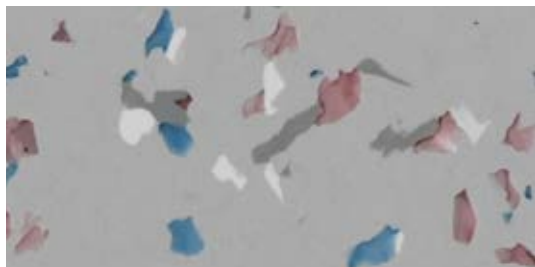
MIPOLAM BIOSTYL

25 fashionable & Eco-friendly colours

100% Bio based plasticizer



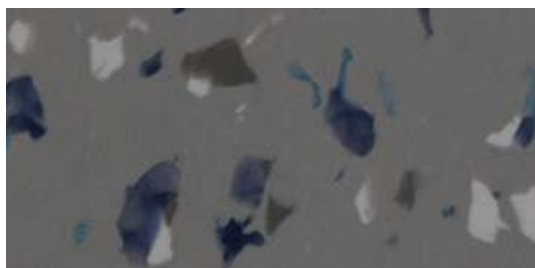
MIPOLAM BIOSTYL authentic



4015 - Lento



4013 - Sabbia



4016 - Mesto



4012 - Light Ocre



4017 - Slate



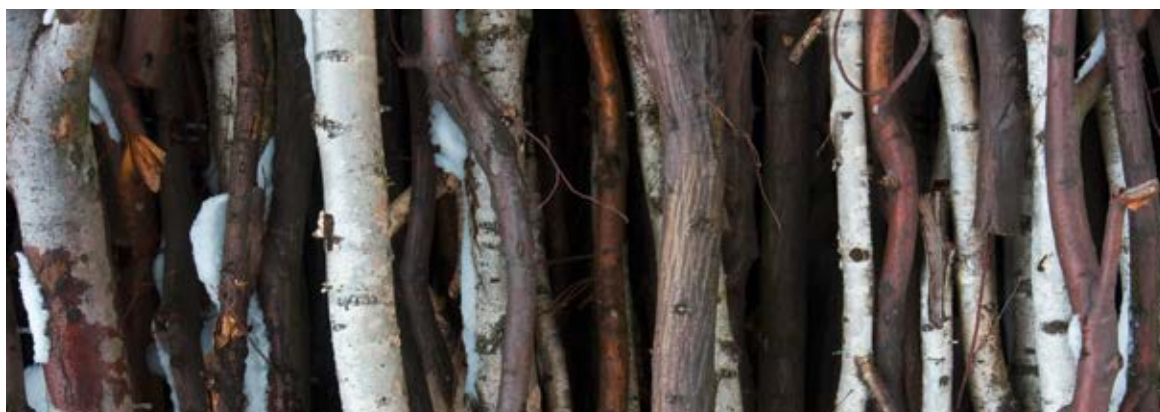
4008 - Frumento



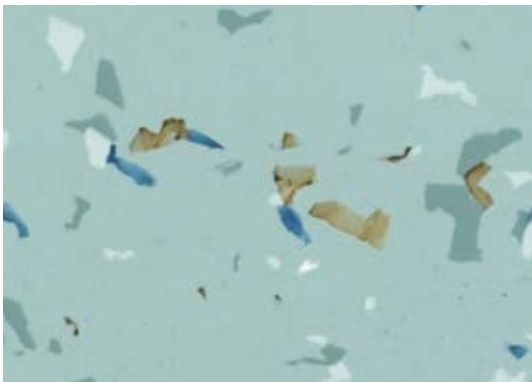
4018 - Mix Dark



4009 - Cioccolato



MIPOLAM BIOSTYL origin



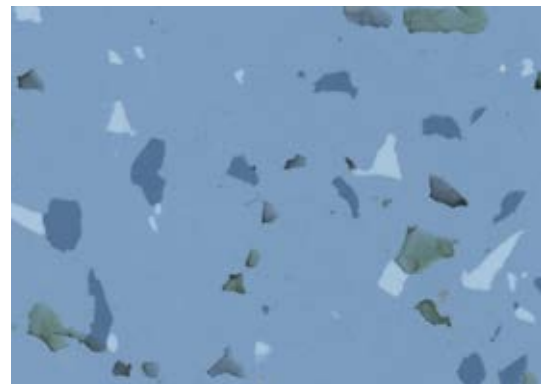
4019 - Andante



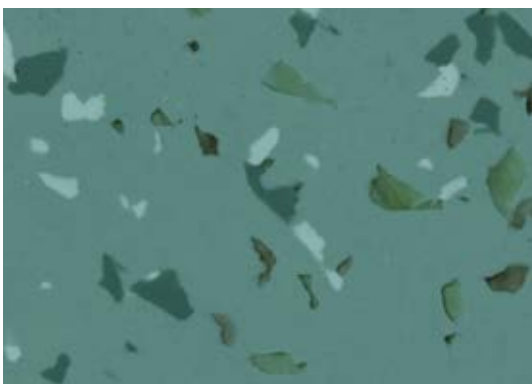
4022 - Luce Blu



4020 - Medio Verde



4024 - Animato



4021 - Grazioso

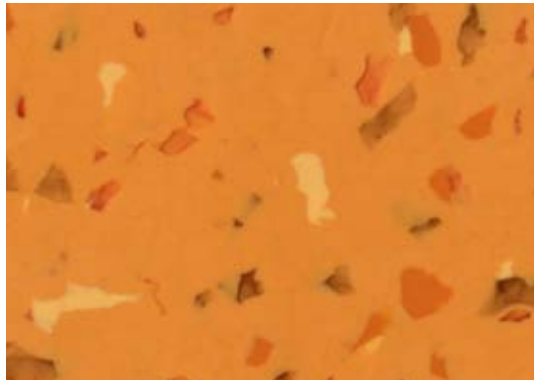


4025 - Lago

MIPOLAM BIOSTYL shiny



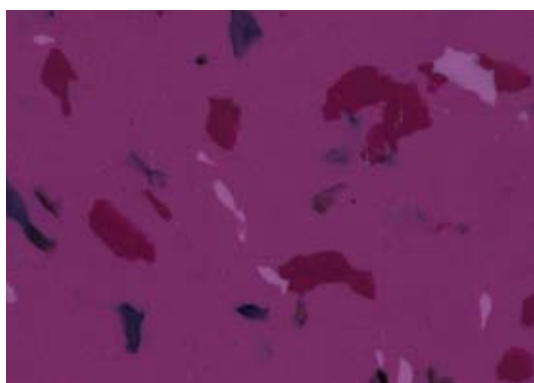
4023 - Turchese



4002 - Safran



4001 - Sole



4005 - Lavande



4006 - Paprika

MIPOLAM BIOSTYL pastels



4007 - Crema



4010 - Legato



4014 - Dolce



4011 - Moderato



4003 - Porpora



4004 - Rosa



MIPOLAM BIOSTYL

MIPOLAM BIOSTYL™ is a fully flexible compacted floorcovering in sheet, 2m wide, abrasion group T, providing excellent resistance to wear and tear in high traffic areas. Its weight is 2630 gr/sqm. It features a non directional design incorporating coloured transparent chips to ensure an even colour throughout the thickness.

This floorcovering is recommended for private and administrative buildings and thanks to its great flexibility it simplifies the installation of bend-up skirting, as well as angles and hot welding procedures. This floorcovering is treated with Evercare™ or the latest improvements in polyurethane surface treatment obtained by UV laser cross-linking. Evercare™ avoids staining of chemical products used in healthcare like betadine, eosin or anti-bacterial hand gel and increases the durability of the flooring.

This treatment has excellent maintenance characteristics; it requires no wax for life!

MIPOLAM BIOSTYL™ contains over 75% sustainable or renewable raw materials. It includes a 100% bio based plasticizer, made of residues from cereals (wheat, corn...) and REACH compliant. This floorcovering has extremely low VOC emissions, more than 40 times lower than the European standards (<10 µg/m³ TVOC after 28 days ISO 16000-6).

This floorcovering is anti-static (<2kV), inhibits the growth of bacteria and resistant to the main chemical products used in healthcare and is non-reactive to residual indentation with a value ≤ 0.02 mm (EN 433).

MIPOLAM BIOSTYL™ is available in 25 fashionable and relaxing colours. As part of our sustainable development policy, this product is manufactured in a plant certified with highest quality standards ISO 9001 and environmental standards ISO 14 001

MIPOLAM BIOSTYL

DESCRIPTION

Total thickness	EN 428	mm	2.00
	ASTM F386-02	inch	0,08
Weight	EN 430	g/m²	2630
Width of sheet	EN 426	cm / feet - inch	200 / 6'6"
Length of sheet	EN 426	lm / feet - inch	20 / 66'
Coverage / Roll	-	sq.m / sq.ft	40 / 430,56

CLASSIFICATION

Norm / Product specification	-	-	EN 649
	ASTM F1913-04	-	Compliant
European classification	EN 685	class	34-43
Fire rating	EN 13501-1	class	B _{f1} -s1
	ASTM E648-08	class	Class I
	CAN/ULC S 102.2	-	Tested in accordance
Static electrical propensity	EN 1815	kV	< 2



PERFORMANCES

Wear resistance	EN 660.2	mm³	< 2.0
Wear group	EN 649 - EN 651	-	T
Type binder content	ISO 10582	typ	I
Dimensional stability	EN 434	%	≤ 0.40
Residual indentation (requirement)	EN 433	mm	≤ 0.10
Residual indentation (measure)	EN 433	mm	≤ 0.02
Castor chair test (type W)	EN 425	-	OK
Thermal conductivity	EN 12 524	W/(m.K)	0.25
Colour fastness	EN 20 105 - B02	degree	≥ 6
Surface treatment	-	-	Evercare
Chemical products resistance [1]	EN 423	-	OK
Anti-bacterial activity (E. coli - S. aureus - MRSA) [2]	ISO 22196	-	> 99% inhibits growth

ENVIRONMENT / INDOOR QUALITY AIR

TVOC after 28 days	ISO 16000-6	µg/m³	< 10
Certification	-	-	Floorscore™

CE MARKING

	EN 14041			

[1] Regarding the resistance to chemicals, please download the corresponding leaflet from our web-site. [2] The implementation of an effective cleaning method is the best defence against infection.

INSTALLATION: 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 acclimatize 24 hours before installation in a room temperature of between 18-24°C. All seams must be heat welded using Gerflor® matching welding rod.

MAINTENANCE: No wax is needed after installation. Maintenance should be carried out regularly to retain in the appearance and durability of the floor. The floorcovering should be maintained with regular sweeping and damp mopping using a neutral cleanser, more intense cleaning should be carried out using a fine spray cleaning pad under a floor machine, or for larger areas combined machine cleaning.

Please contact Gerflor® offices for further information.

⚠ Rubber leaves indelible stains on vinyl flooring; do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide.



Committed to sustainable development