

# Mipolam Homogeneous

pages 8-33

# Mipolam Homogeneous Evercare™ Mipolam Symbioz™ Mipolam Planet & Bioplanet Mipolam Affinity Mipolam Accord Mipolam Cosmo Mipolam Troplan

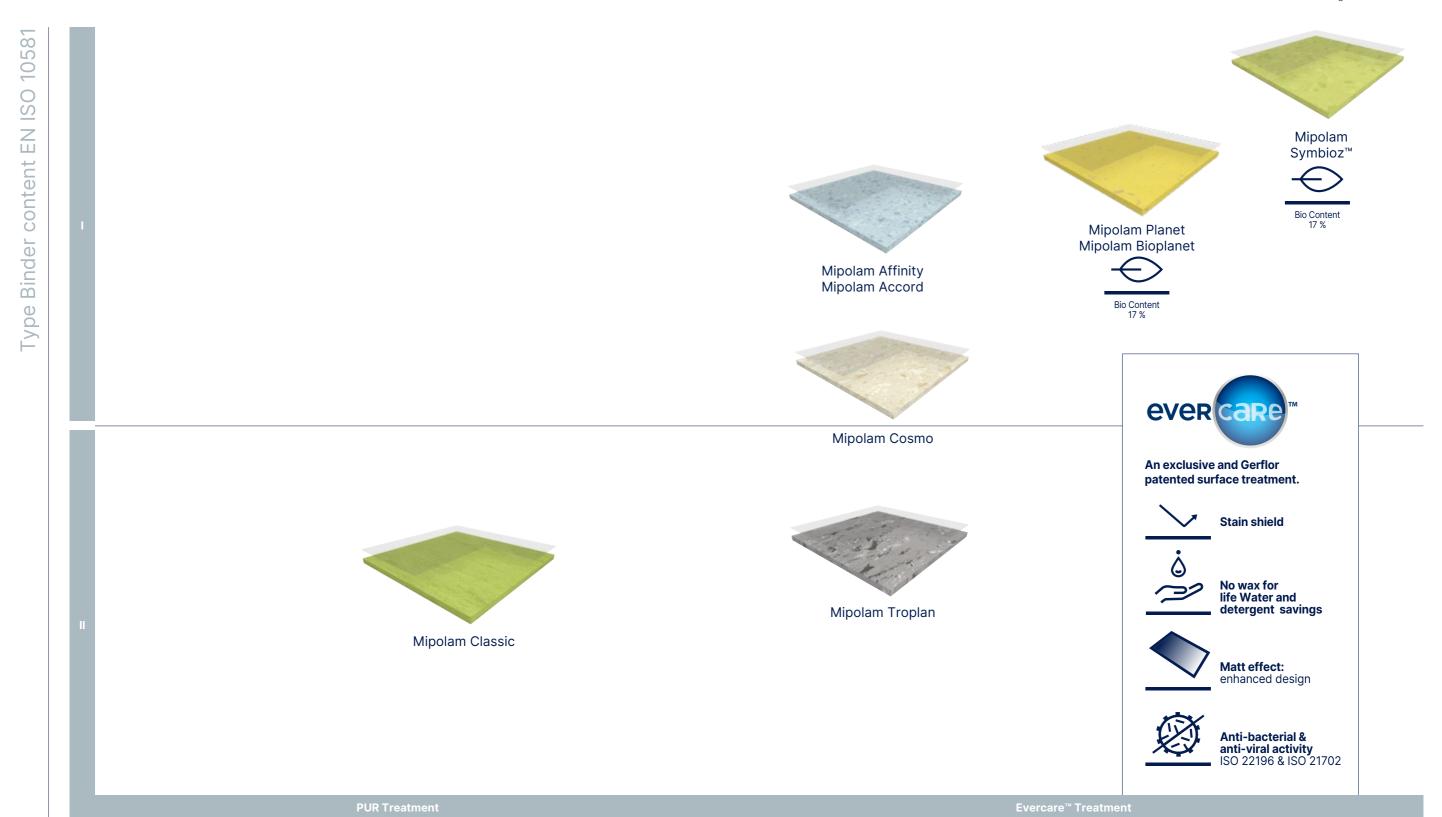
# Mipolam Homogeneous PUR

Mipolam Classic

# **Mipolam Homogeneous**

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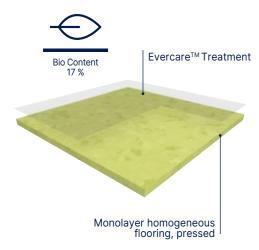




Maintenance

Mipolam Symbioz™

Mipolam Symbioz™.



MIPOLAM SYMBIOZ™ is fully flexible homogeneous compacted floorcovering in sheet, 2m wide, providing excellent resistance to wear and tear in high traffic areas. Their weight is 2595 gr/m<sup>2</sup>. They feature a non-directional design incorporating coloured chips to ensure an even colour throughout the thickness presenting a nice

Comprising 83% natural and recycled content, including 17% bio content, 45% mineral raw material (Salt & chalk) and 21% recycled content, MIPOLAM SYMBIOZ™ achieves a 20% to 30% reduction in Cradle to Gate CO2 emissions compared to standard homogeneous flooring. It is 100% phthalates free and recyclable.

This floorcovering is a non-emissive product (below the level of VOC measurement accuracy).

According to ISO 21702, MIPOLAM SYMBIOZ™ has anti viral activity against Human Coronaviruses: it reduces the number of virus by 99,7% after 2h00.

According to ISO 22196, MIPOLAM SYMBIOZ™ has anti bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h00. The flooring is equipped with **Evercare** ™, patented surface treatment obtained by UV laser cross-linking offering the best chemical resistance to the main products used in healthcare environment as Betadine, eosin, hydro alcoholic solutions, making the maintenance easy and long lasting the flooring.

This treatment avoids applying any acrylic emulsion throughout the lifetime of the product.

The flooring is **antistatic** (<2kV), its residual indentation is  $\approx 0.02$  mm. The flooring complies with the EN ISO 10581 norm, has a binder content Type I and is suitable for heavy duty traffic areas and BfI-s1 fire resistance.

As part of our sustainable development policy, this product is manufactured in the first floor covering plant awarded with the triple certification: ISO 9001 (quality),

ISO 14 001 (environment) and OHSaS 18001 (safety).





100% Bio-based plasticizer rod for Mipolam Symbioz™ (see page 385)





Mipolam Symbioz™ have been engineered using a full life cycle model, to guarantee the lowest environmental impact at every stage of the product life

- ▶ Highest durability: product life expectancy > 20 years
- ▶ Eco-responsible exclusive Bio based plasticizer, 100% made from organic source
- ▶ Evercare™: patented polyurethane surface treatment with unique performance in staining providing chemical
- ► Easy maintenance: no wax for life
- ▶ On average 30% savings on maintenance cost
- ▶ 15% less detergent and water use.

Indoor Air Quality: very low emitting material (40 times lower than European standards).

|  |  | _                        |                            |  |
|--|--|--------------------------|----------------------------|--|
|  |  |                          | Mipolam Symbioz™           |  |
| Description  |  |                          |                            |  |
| Total thickness  | EN ISO 24346                               | mm                       | 2                          |  |
| Weight   | EN ISO 23997                               | g/sqm                    | 2595                       |  |
| Width of sheet   | EN ISO 24341                               | cm                       | 200                        |  |
| Length of sheet  | EN ISO 24341                               | lm                       | 20                         |  |
| Classification   |  |                          |                            |  |
| Norm / Product specification   | -  | -                        | EN ISO 10581               |  |
| European classification  | EN ISO 10874                               | class                    | 34-43                      |  |
| Fire rating  | EN 13501-1                                 | class                    | Bfl-s1                     |  |
| Static electrical propensity   | EN 1815                                    | kV                       | < 2                        |  |
| Slip resistance  | EN 16165:2021 –<br>Appendix B (DIN 51 130) | class                    | R9                         |  |
| Performances   |  |                          |                            |  |
| Type Binder content  | EN ISO 10581                               | type                     | I                          |  |
| Dimensional stability  | EN ISO 23999                               | %                        | ≤ 0.40                     |  |
| Impact Sound Insulation  | EN ISO 717-2                               | dB                       | 5                          |  |
| Residual indentation (norm)  | EN ISO 24343-1                             | mm                       | ≤ 0.10                     |  |
| Residual indentation (average measured value)                                    | -  | mm                       | ≃ 0.02                     |  |
| Castor chair test (type H)   | ISO 4918                                   | -                        | OK                         |  |
| Thermal conductivity   | EN ISO 10456                               | W/(m.k)                  | 0.25                       |  |
| Colour fastness  | EN ISO 105-B02                             | degree                   | ≥ 6                        |  |
| Surface treatment  | -  | -                        | Evercare™                  |  |
| Chemical products resistance   | EN ISO 26987                               | class                    | OK                         |  |
| Anti-bacterial activity<br>(E. coli - S. aureus - MRSA) after 24h <sup>(1)</sup> | ISO 22196                                  | -                        | > 99%<br>inhibits growth   |  |
| Anti-viral activity<br>(human coronavirus) after 2h <sup>(1)</sup>               | ISO 21702                                  | -                        | > 99.7% virucidal activity |  |
| Environment / Indoor Air Quality   |  |                          |                            |  |
| TVOC after 28 days   | ISO 16000-6                                | microgram/m <sup>3</sup> | <10                        |  |
| Certification  | -  | -                        | Floorscore®                |  |
| CE Marking   |  |                          |                            |  |
| (6   | FN 14/                                     |                          |                            |  |

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EN 14041







<sup>(1)</sup> The implementation of an effective cleaning regime is the most important defence against infection.

Mipolam Symbioz™









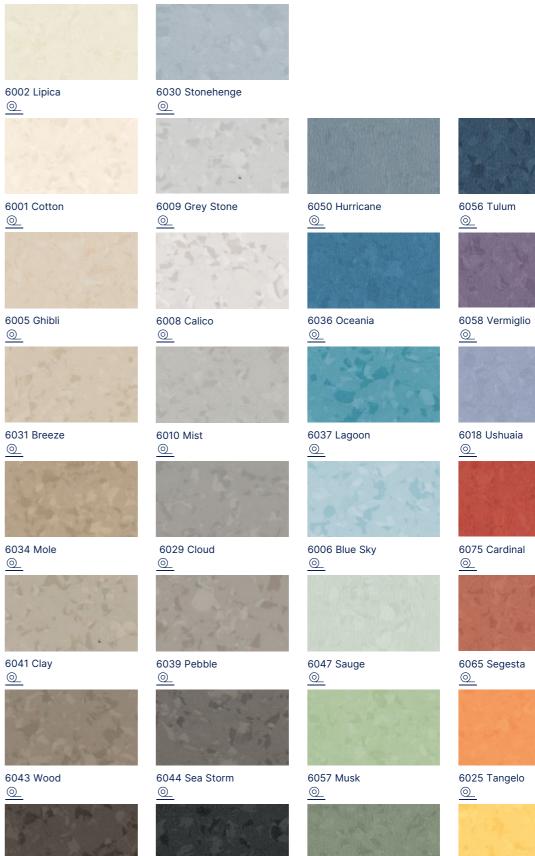












6059 Black Diamond

6067 Kaki

6032 Sunshine

15

6045 Chocolate

## Mipolam Planet & Bioplanet

Mipolam Planet & Bioplanet



MIPOLAM PLANET is fully flexible homogeneous compacted floorcovering in sheet, 2 m wide, providing excellent resistance to wear and tear in high traffic areas. Their weight is 2700 gr/m<sup>2</sup>. They feature a non-directional design incorporating translucent chips that provides a 3D effect and ensures an even colour throughout the thickness presenting a nice matt finish over 40 colours. The flooring is equipped with **Evercare**™, patented surface treatment obtained by UV laser cross-linking offering the best chemical resistance to the main products used in healthcare environment as betadine, eosin, hydro alcoholic solutions, making the maintenance easy and the floor long lasting. This treatment avoids applying any acrylic emulsion throughout the lifetime of the product. It is free of formaldehyde, heavy metals and CMR 1 & 2 or vPvB (very persistent and very bio-accumulative) or PBT (persistent, bioaccumulative and toxic) and is REACH compliant. It is 100% phthalates free and recyclable. Its VOC emissions after 28 days (ISO 16000-6) are below detection levels (< 10 microgram/m³ and g/m³) and this product is classified A + (the best class). According to ISO 21702, Mipolam Planet has anti-viral activity against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h00. According to ISO 22196, Mipolam Planet has anti-bacterial activity

According to ISO 22196, Mipolam Planet has **anti-bacterial activity** against E. coli, S. aureus and MRSA of 99% after 24h00. The flooring is **antistatic** (< 2 kV), its residual indentation is ≈ 0.02 mm. The flooring complies with the EN ISO 10581 norm, has a binder content Type I and is suitable for heavy duty traffic areas and **BfI-s1 fire resistance**. As part of our sustainable development policy, this product is manufactured in the first floor covering plant awarded with the triple certification: ISO 9001 (quality), ISO 14 001 (environment) and OHSaS 18001 (safety).

MIPOLAM BIOPLANET is fully flexible homogeneous compacted floorcovering in sheet, 2 m wide, providing excellent resistance to wear and tear in high traffic areas. Its weight is 2700 gr/m<sup>2</sup>. It features a non-directional design incorporating translucent chips that provides a 3D effect and ensures an even colour throughout the thickness presenting a nice matt finish over 40 colours. It contains over 75% sustainable of renewable raw materials. It include a 100% bio based plasticizer, made of residues from non-agricultural food. The flooring is equipped with **Evercare**<sup>™</sup>, patented surface treatment obtained by UV laser cross-linking offering the best chemical resistance to the main products used in healthcare environment as betadine, eosin, hydro alcoholic solutions, making the maintenance easy and the floor long lasting. This treatment avoids applying any acrylic emulsion throughout the lifetime of the product. It is free of formaldehyde, heavy metals and CMR 1 & 2 or vPvB (very persistent and very bio-accumulative) or PBT (persistent, bioaccumulative and toxic) and is REACH compliant. It is 100% phthalates free and recyclable. Its VOC emissions after 28 days (ISO 16000-6) are below detection levels (< 10 microgram/m³ and g/m³) and this product is classified A + (the best class). According to ISO 21702. Mipolam Bioplanet has anti-viral activity against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h00. According to ISO 22196, Mipolam Bioplanet has anti-bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h00. The flooring is **antistatic** (< 2 kV), its residual indentation is ≈ 0.02 mm. The flooring complies with the EN ISO 10581 norm, has a binder content Type I and is suitable for heavy duty traffic areas and BfI-s1 fire resistance. As part of our sustainable development policy, this product is manufactured in the first floor covering plant awarded with the triple certification: ISO 9001 (quality), ISO 14 001 (environment) and OHSaS 18001 (safety).



vercare™





- ► Recycled content up to 25%, 100% Recyclable
- ► Bio content 17% (Mipolam BioPlanet on demand)
- ► Anti-viral activity & Anti-bacterial activity Indoor air quality: TVOC 100 times below standard
- ▶ 40 COLOURS: Bright and subtle non directional design
- ▶ Heavy traffic resistance
- ► Ease of maintenance thanks to Evercare<sup>™</sup>

|  |   |                          | Mipolam<br>Planet          | Mipolam<br>BioPlanet       | Mipolam<br>Planet R10     |
|--|---|--------------------------|----------------------------|----------------------------|---------------------------|
| Description  |   |                          |                            |                            | ,                         |
| Total thickness  | EN ISO 24346                                  | mm                       | 2                          | 2                          | 2                         |
| Weight   | EN ISO 23997                                  | g/sqm                    | 2700                       | 2700                       | 2700                      |
| Width of sheet   | EN ISO 24341                                  | cm                       | 200                        | 200                        | 200                       |
| Tile size  | EN ISO 24342                                  | mm                       | 608 × 608 <sup>(1)</sup>   | 608 × 608 <sup>(1)</sup>   | 608 × 608 <sup>(1)</sup>  |
| Length of sheet  | EN ISO 24341                                  | lm                       | 20                         | 20                         | 20                        |
| Classification   |   |                          |                            |                            |                           |
| Norm / Product specification   | -   | -                        | EN ISO 10581               | EN ISO 10581               | EN ISO 10581              |
| European classification  | EN ISO 10874                                  | class                    | 34-43                      | 34-43                      | 34-43                     |
| Fire rating  | EN 13501-1                                    | class                    | Bfl-s1                     | Bfl-s1                     | Bfl-s1                    |
| Static electrical propensity   | EN 1815                                       | kV                       | < 2                        | < 2                        | < 2                       |
| Slip resistance  | EN 16165:2021 –<br>Appendix B<br>(DIN 51 130) | class                    | R9                         | R9                         | R10                       |
| Performances   |   |                          |                            |                            |                           |
| Type Binder content  | EN ISO 10581                                  | type                     | 1                          | I                          | I                         |
| Dimensional stability  | EN ISO 23999                                  | %                        | sheet < 0.40               | sheet < 0.40               | sheet < 0.40              |
| Dimensional stability (average measured value)                                   | -   | %                        | sheet ≈ 0.10               | sheet ≈ 0.10               | sheet ≈ 0.10              |
| Impact Sound Insulation  | EN ISO 717-2                                  | dB                       | 5                          | 5                          | 5                         |
| Residual indentation (norm)  | EN ISO 24343-1                                | mm                       | ≤ 0.10                     | ≤ 0.10                     | ≤ 0.10                    |
| Residual indentation (average measured value)                                    | -   | mm                       | ≃ 0.02                     | ≃ 0.02                     | ≃ 0.02                    |
| Castor chair test (type H)   | ISO 4918                                      | -                        | OK                         | OK                         | OK                        |
| Decontamination  | ISO 8690                                      |                          | Excellent                  | Excellent                  | Excellent                 |
| Watertightness   | EN 13553                                      | Annex A                  | Pass                       | Pass                       | Pass                      |
| Thermal conductivity   | EN ISO 10456                                  | W/(m.k)                  | 0.25                       | 0.25                       | 0.25                      |
| Colour fastness  | EN ISO 105-B02                                | degree                   | ≥ 7                        | ≥ 7                        | ≥ 7                       |
| Surface treatment  | -   | -                        | Evercare™                  | Evercare™                  | Evercare™                 |
| Chemical products resistance   | EN ISO 26987                                  | class                    | OK                         | OK                         | OK                        |
| Anti-bacterial activity<br>(E. coli - S. aureus - MRSA) after 24h <sup>(2)</sup> | ISO 22196                                     | -                        | > 99%<br>inhibits growth   | > 99% inhibits growth      | > 99% inhibits growth     |
| Anti-viral activity<br>(human coronavirus) after 2h <sup>(2)</sup>               | ISO 21702                                     | -                        | > 99.7% virucidal activity | > 99.7% virucidal activity | > 99.7% virucida activity |
| Environment / Indoor Air Quality   |   |                          |                            |                            |                           |
| TVOC after 28 days   | ISO 16000-6                                   | microgram/m <sup>3</sup> | < 10                       | < 10                       | < 10                      |
| Certification  | -   | -                        | Floorscore®                | Floorscore®                | Floorscore®               |
| CE Marking   |   |                          |                            |                            |                           |

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EN 14041









<sup>(1)</sup> Products available in tiles for a minimum quantity order of 500 sqm.

<sup>(2)</sup> The implementation of an effective cleaning regime is the most important defence against infection.

# Mipolam Planet & Bioplanet













5403 Moon Dust



5402 Ivory Dust



5482 Sugar Drip



5406 Moqui 0



5430 Sideral Grey



5460 Lava Stone



5412 Moon Stone 0

5441 Clay Soil



5424 Hawk Eye



5437 Reef Water



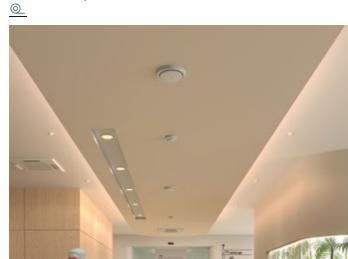
5416 Acquamarina 0



5450 Blended Ashes



5459 Stormy Cloud





5432 Sun Stone





5426 Shadow

5436 Tiger Eye





5429 Fog Patch

5439 Moon Way



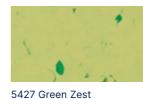
5418 Terra Nera

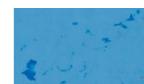


5428 Shedded Ground

0

















5410 Silex



5447 Aventurine



5456 Intense Indigo



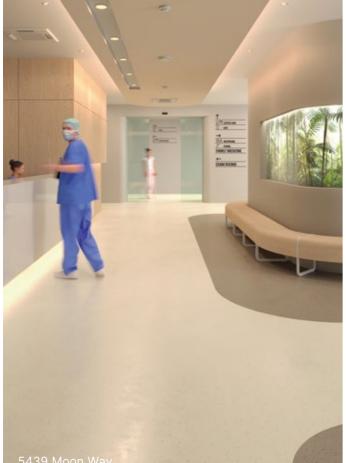
5411 Atlantic Grey

5455 Lava Flow

5466 Rocky Blue

5408 Chalk Dust 

5409 Pebble Beach



5443 Wood Path 0

5438 Andalusite

5444 Rocky Hill

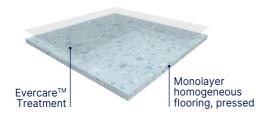
5445 Tree Bark 



0 5446 Blue Nug

# Mipolam Affinity / Accord / Cosmo / Troplan

Mipolam Affinity



MIPOLAM AFFINITY is a vinyl flooring homogeneous pressed in 2 m sheets, with a thickness of 2 mm and a weight of 2800 g. The nondirectional design with colour throughout the thickness is available in 50 references presenting a contrasted designed & a **matt finish**. This flooring is recommended for collective buildings making skirtings easier. as well as angles and welding. The flooring is equipped with Evercare™, patented surface treatment obtained by UV laser cross-linking offering the best chemical resistance to the main products used in healthcare environment as Betadine, eosin, hydro alcoholic solutions, making the maintenance easy and the floor long lasting. This treatment avoids applying any acrylic emulsion throughout the lifetime of the product. According to ISO 21702, MIPOLAM AFFINITY has anti-viral activity against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h. According to ISO 22196, MIPOLAM AFFINITY has anti-bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h. It is free of formaldehyde, heavy metals and CMR 1 & 2 or vPvB (very persistent and very bio-accumulative) or PBT (persistent, bio-accumulative and toxic) and is **REACH compliant**. It is 100% phthalate free and recyclable. Its VOC emissions after 28 days (ISO 16000-6) are below detection levels (<10 microgram/m³) and this product is classified A + (the best class). This flooring is **antistatic** (< 2 kV), its residual indentation is  $\le 0.02 \text{ mm}$ to 150 minutes respecting EN ISO 24343-1. This flooring complies with EN ISO 10581 offering a Binder content Type I, which makes it suitable for heavy duty traffic areas. It has a BfI-s1 fire resistance.

Mipolam Accord



MIPOLAM ACCORD is a vinyl flooring homogeneous calendered and pressed in 2m sheets, with a thickness of 2 mm and a weight of ≤ 2790 g. The semi-directional design with colour throughout the thickness is available in 28 references presenting a nice matt finish.

This flooring is recommended for collective buildings making skirtings easier, as well as angles and welding. The flooring is equipped with Evercare™ the latest improvements in polyurethane surface treatment obtained by UV laser cross-linking. This Evercare™ avoids staining of chemical products used in Healthcare like Betadine, eosin or antibacterial hand gel and increases the durability of the flooring. This treatment has excellent maintenance characteristics and does not require the application of acrylic polishes.

According to ISO 21702, MIPOLAM ACCORD has anti-viral activity against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h. According to ISO 22196, MIPOLAM ACCORD has anti-bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h. The flooring is composed of minimum 25% recycled content 100% controlled and is REACH compliant. It is 100% phthalate free and 100% recyclable. This flooring is antistatic (<2kV). The product is non-reactive to residual indentation with a value ≤ 0.02 mm to 150 minutes respecting EN ISO 24343-1. The flooring is compliant with EN ISO 10581 norm, has a binder content type I, is suitable for heavy duty traffic areas and has a BfI-s1 fire resistance. The product emission rate of volatile organic compounds is < 10 microgram/m³ (TVOC after 28 days ISO 16000-6).

#### Mipolam Cosmo



MIPOLAM COSMO is a vinyl flooring homogeneous calendered and pressed in 2 m sheets, with a thickness of 2 mm and a weight ≤ 3000 g. The semi-directional design with colour throughout the thickness is available in 10 references presenting a nice matt finish.

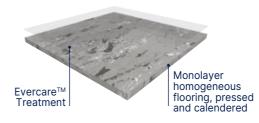
This flooring is suitable for medium to high traffic areas, and facilitates floor-wall junctions, angles and welding treatments. The flooring is equipped with **Evercare™**, patented surface treatment obtained by UV laser cross-linking offering **the best chemical resistance to the main products used in healthcare** environment as Betadine, eosin, hydro alcoholic solutions, making the maintenance easy and long lasting the flooring. This treatment avoids applying any acrylic emulsion throughout the lifetime of the product.

According to ISO 21702, **MIPOLAM COSMO** has **anti-viral activity** against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h. According to ISO 22196, **MIPOLAM COSMO** has **anti-bacterial activity** against E. coli, S. aureus and MRSA of 99% after 24h. It is composed of 45% minerals, 22% of inexhaustible material and at least **25% of recycled 100% controlled**.

It is free of formaldehyde, heavy metals and CMR 1 & 2 or vPvB (very persistent and very bio-accumulative) or PBT (persistent, bio-accumulative and toxic) and is **REACH compliant**.

It is 100% phthalate free and 100% recyclable. VOC emissions after 28 days (ISO 16000-6) are below detection levels with <10 microgram/m³ and this product is classified A + (the best class). The flooring is **antistatic** (<2 kV), its residual indentation is  $\leq$  0.02 mm. The flooring is compliant with EN ISO 10581 norm, has a binder content type I, is suitable for heavy duty traffic areas and has a **BfI-s1 fire** resistance.

#### Mipolam Troplan



**MIPOLAM TROPLAN** is a vinyl flooring homogeneous calendered and pressed in 2 m sheets, with a thickness of 2 mm and a **weight \leq 3300 g**. The directional design with colour throughout the thickness is available in 18 references presenting a nice **matt finish**.

This flooring is suitable for medium to high traffic areas, and facilitates floor–wall junctions, angles and welding treatments. The flooring is equipped with Evercare™, patented surface treatment obtained by UV laser cross-linking offering the best chemical resistance to the main products used in healthcare environment as Betadine, eosin, hydro alcoholic solutions, making the maintenance easy and long lasting the flooring. This treatment avoids applying any acrylic emulsion throughout the lifetime of the product.

According to ISO 21702, MIPOLAM TROPLAN has anti-viral activity against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h. According to ISO 22196, MIPOLAM TROPLAN has anti-bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h. It is composed of 45% minerals, 22% of inexhaustible material and at least 25% of recycled 100% controlled. It is free of formaldehyde, heavy metals and CMR 1 & 2 or vPvB (very persistent and very bio-accumulative) or PBT (persistent, bio-accumulative and toxic) and is REACH compliant. Mipolam Troplan is 100% phthalate free and 100% recyclable. VOC emissions after 28 days (ISO 16000-6) are below detection levels with < 10 microgram/m³ and this product is classified A + (the best class). The flooring is antistatic (< 2 kV), its residual indentation is  $\leq$  0.03 mm. The flooring is compliant to the EN ISO 10581 norm, has a binder content type II, is suitable for heavy duty traffic areas and has a BfI-s1 fire resistance.



Mipolam Affinity / Accord / Cosmo / Troplan







High performing homogeneous multipurpose floorings

Suitable for heavy traffic areas (education, healthcare, shops)

- ► Mipolam Affinity / Mipolam Accord / Mipolam Cosmo / Mipolam Troplan: **Evercare™ - New revolutionary patented polyurethane surface treatment with unique performance in** staining providing unrivalled chemical and scratching resistance
- ► Antistatic
- ▶ Densely compacted surface for improved wear and ease of maintenance

|   |   | _                        |                             |                             |                             |                              |
|---|---|--------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
|   |   |                          | Mipolam<br>Affinity         | Mipolam<br>Accord           | Mipolam<br>Cosmo            | Mipolam<br>Troplan           |
| Description   |   |                          |                             |                             |                             |                              |
| Total thickness   | EN ISO 24346                                  | mm                       | 2                           | 2                           | 2                           | 2                            |
| Weight  | EN ISO 23997                                  | g/sqm                    | 2800                        | 2790                        | 3000                        | 3300                         |
| Width of sheet  | EN ISO 24341                                  | cm                       | 200                         | 200                         | 200                         | 200                          |
| Length of sheet   | EN ISO 24341                                  | lm                       | 20                          | 20                          | 20                          | 20                           |
| Tile size   | EN ISO 24342                                  | mm                       | 608 × 608 <sup>(1)</sup>    | 608 × 608 <sup>(1)</sup>    | 608 × 608 <sup>(1)</sup>    | 608 × 608                    |
| Number of tiles per package   | -   | -                        | 20                          | 20                          | 20                          | 20                           |
| Classification  |   |                          |                             |                             |                             |                              |
| Norm / Product specification  | -   | -                        | EN ISO 10581                | EN ISO 10581                | EN ISO 10581                | EN ISO 10581                 |
| European classification   | EN ISO 10874                                  | class                    | 34-43                       | 34-43                       | 34-43                       | 34-43                        |
| Fire rating   | EN 13501-1                                    | class                    | Bfl-s1                      | Bfl-s1                      | Bfl-s1                      | Bfl-s1                       |
| Static electrical propensity  | EN 1815                                       | kV                       | < 2                         | < 2                         | < 2                         | < 2                          |
| Slip resistance   | EN 16165:2021 –<br>Appendix B<br>(DIN 51 130) | class                    | R9                          | R9                          | R9                          | R9                           |
| Performances  |   |                          |                             |                             |                             |                              |
| Type Binder content   | EN ISO 10581                                  | type                     | I                           | I                           | I                           | II                           |
| Dimensional stability<br>(requirement)  | EN ISO 23999                                  | %                        | Sheet ≤ 0.40<br>Tile ≤ 0.25  |
| Dimensional stability (average measured value)                                      | EN ISO 23999                                  | %                        | -                           | -                           | -                           | -                            |
| Impact Sound Insulation   | EN ISO 717-2                                  | dB                       | 5                           | 5                           | 5                           | 4                            |
| Residual indentation (norm)   | EN ISO 24343-1                                | mm                       | ≤ 0.10                      | ≤ 0.10                      | ≤ 0.10                      | ≤ 0.10                       |
| Residual indentation (average measured value)                                       | -   | mm                       | ≃ 0.02                      | ≃ 0.02                      | ≃ 0.02                      | ≃ 0.03                       |
| Castor chair test (type H)  | ISO 4918                                      | -                        | OK                          | OK                          | OK                          | OK                           |
| Thermal conductivity  | EN ISO 10456                                  | W/(m.k)                  | 0.25                        | 0.25                        | 0.25                        | 0.25                         |
| Colour fastness   | EN ISO 105-B02                                | degree                   | ≥ 6                         | ≥ 6                         | ≥ 6                         | ≥ 6                          |
| Surface treatment   | -   | -                        | Evercare™                   | Evercare™                   | Evercare™                   | Evercare™                    |
| Chemical products resistance  | EN ISO 26987                                  | class                    | OK                          | OK                          | OK                          | OK                           |
| Anti-bacterial activity<br>(E. coli - S. aureus -<br>MRSA) after 24h <sup>(2)</sup> | ISO 22196                                     | -                        | > 99%<br>inhibits growth    | > 99%<br>inhibits growth    | > 99%<br>inhibits growth    | > 99%<br>inhibits growth     |
| Anti-viral activity<br>(human coronavirus)<br>after 2h <sup>(2)</sup>               | ISO 21702                                     | -                        | > 99.7% virucidal activity  | > 99.7% virucidal activity  | > 99.7% virucidal activity  | > 99.7% virucida<br>activity |
|   |   |                          |                             |                             |                             |                              |
| nvironment / Indoor Air   | r Quality                                     |                          |                             |                             |                             |                              |
| Environment / Indoor Air<br>TVOC after 28 days                                      | r Quality<br>ISO 16000-6                      | microgram/m <sup>3</sup> | < 10                        | < 10                        | < 10                        | < 10                         |

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EN 14041

<sup>(1)</sup> Products available in tiles tiles for a minimum order quantity of 500 sqm.

<sup>(2)</sup> The implementation of an effective cleaning regime is the most important defence against infection.

MCR40<sup>(1)</sup> CR40(2)

# **Mipolam Homogeneous Evercare**™

Mipolam Affinity











4476 Amethyst







Mipolam Affinity





















4432 Citrine

<u>o</u>  $\diamond$ 

4422 Mango

<u>o</u> 🛇

Mipolam Accord











0332 Dore

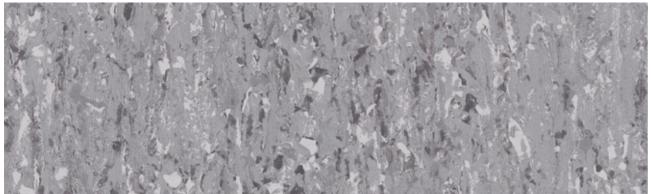
0447 Grunsee

0315 Orange River

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<sup>\*</sup> All colors available with MCR40 specific multicolor welding rod (code: H058) and with CR40 matching uni welding rod (code: 0585)

Mipolam Cosmo









# Mipolam Troplan













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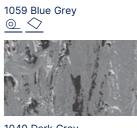


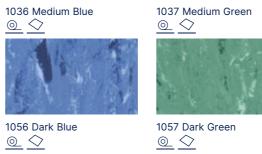












1033 Brown

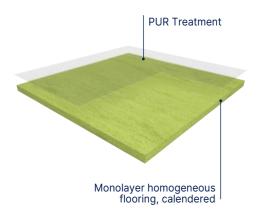
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1060 Anthracite

# Mipolam Homogeneous PUR

## Mipolam Classic

Mipolam Classic



MIPOLAM CLASSIC 1.5 mm is a flexible homogeneous calendered compacted floorcovering in tiles or sheets, with directional design, colour dyed as a raw mixture to ensure even colour throughout the thickness of 1.5 mm and a weight of ≤ 2520 g. Its surface is densely compacted for improved wear and ease of maintenance.

It receives a polyurethane (PUR) surface treatment for ease of maintenance and to avoid the use of an immediate acrylic emulsion after installation. The flooring complies with the EN ISO 10874 (34-43) and EN ISO 10581, has a binder content type II, has BfI-s1 fire resistance. It is suitable for heavy traffic areas.

It is 100% recyclable. Its VOC emissions after 28 days (ISO 16000-6) are below detection levels (< 10 microgram/m³) and this product is classified

MIPOLAM CLASSIC 2 mm is a flexible homogeneous calendered compacted floorcovering in tiles or in 2 m sheets, with a thickness of 2 mm and a weight of ≤ 3300 g. This directional design, colour dyed as a raw mixture to ensure even colour throughout the thickness is available in 14 references. Its surface is densely compacted for improved wear and ease of maintenance.

It receives a polyurethane (PUR) surface treatment for ease of maintenance and to avoid the use of an immediate acrylic emulsion after installation. The flooring complies with the EN ISO 10874 (34-43) and EN ISO 10581, has a binder content type II, has Bfl-s1 fire resistance. It is suitable for heavy traffic areas.

It is 100% recyclable. Its VOC emissions after 28 days (ISO 16000-6) are below detection levels (< 10 microgram/m³) and this product is classified A + (the best class).

|   |                |                          | Mipolam Classic     |                                      |  |
|---|----------------|--------------------------|---------------------|--------------------------------------|--|
| Description                                   |                |                          |                     |                                      |  |
| Total thickness                               | EN ISO 24346   | mm                       | 1.5                 | 2                                    |  |
| Weight  | EN ISO 23997   | g/sqm                    | 2520                | 3300                                 |  |
| Width of sheet                                | EN ISO 24341   | cm                       | 200                 | 200                                  |  |
| Length of sheet                               | EN ISO 24341   | lm                       | 20                  | 20                                   |  |
| Tile size                                     | EN ISO 24342   | mm                       | -                   | 300 × 300 <sup>(1)</sup> / 608 × 608 |  |
| Number of tiles per package                   | -              | =                        | -                   | 50 / 20                              |  |
| Classification                                |                |                          |                     |                                      |  |
| Norm / Product specification                  | -              | -                        | EN ISO 10581        | EN ISO 10581                         |  |
| European classification                       | EN ISO 10874   | class                    | 23-31               | 34-43                                |  |
| Fire rating                                   | EN 13501-1     | class                    | B <sub>f</sub>  -s1 | B <sub>fl</sub> -s1                  |  |
| Static electrical propensity                  | EN 1815        | kV                       | < 2                 | < 2                                  |  |
| Performances                                  |                |                          |                     |                                      |  |
| Type Binder content                           | EN ISO 10581   | type                     | II                  | II                                   |  |
| Dimensional stability                         | EN ISO 23999   | %                        | ≤ 0.40              | Sheet ≤ 0.40 / Tile ≤ 0.25           |  |
| Impact Sound Insulation                       | EN ISO 717-2   | dB                       | -                   | 4                                    |  |
| Residual indentation (norm)                   | EN ISO 24343-1 | mm                       | ≤ 0.10              | ≤ 0.10                               |  |
| Residual indentation (average measured value) | -              | mm                       | ≃ 0.03              | ≃ 0.03                               |  |
| Castor chair test (type H)                    | ISO 4918       | -                        | OK                  | OK                                   |  |
| Thermal conductivity                          | EN ISO 10456   | W/(m.k)                  | 0.25                | 0.25                                 |  |
| Colour fastness                               | EN ISO 105-B02 | degree                   | ≥ 6                 | ≥ 6                                  |  |
| Surface treatment                             | -              | -                        | PUR                 | PUR                                  |  |
| Chemical products resistance                  | EN ISO 26987   | class                    | OK                  | OK                                   |  |
| Environment / Indoor Air Quality              | ı              |                          |                     |                                      |  |
| TVOC after 28 days                            | ISO 16000-6    | microgram/m <sup>3</sup> |                     | < 10                                 |  |
| Certification                                 | -              | -                        | Floorscore®         |                                      |  |
| CE Marking                                    |                |                          |                     |                                      |  |



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EN 14041































0013 Pewter <u>\_</u>



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0014 Brown <u>\_</u>

0301 Beige

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0005 Steel

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0303 Grey

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All colours available as 300 × 300mm tiles upon request for a minimum order quantity of 500 sqm. ▲ Thickness: 1.5 mm - Sheet format only