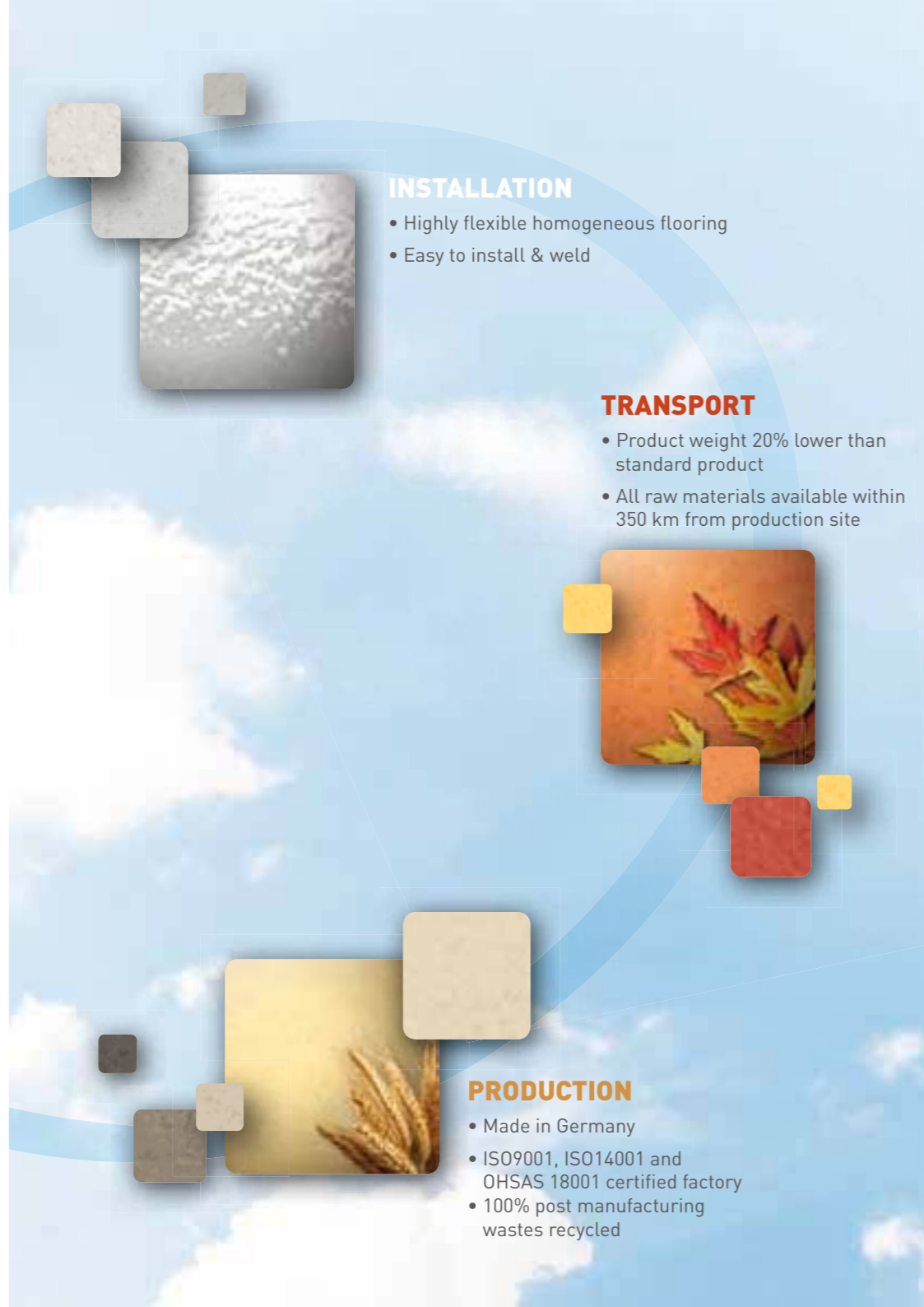


MIPOLAM SYMBIOZ™

MIPOLAM SYMBIOZ™ is a fully flexible homogeneous compacted floorcovering in sheet, 2m wide, abrasion group T, providing excellent resistance to wear and tear in high traffic areas. Its weight is 2580 gr/m². It features a non directional design incorporating coloured chips to ensure an even colour throughout the thickness.

This floorcovering has extremely low VOC emissions, more than 40 times lower than the European standards. In addition, the floorcovering features Evercare™, new patented surface treatment, providing unrivalled level of maintenance and chemical resistance. Evercare™ is a Polyurethane treatment micro structured, cross coat polymerised, using laser technology and is acting as a barrier against stains and chemical aggression. It definitively replaces the application of wax or polish during the life time of the product. 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).

DESCRIPTION / BESCHREIBUNG / DESCRIPTION / BESCHRIJVING / DESCRIPCIÓN / DESCRIÇÃO / DESCRIZIONE		Mipolam Symbioz™	
Total thickness / Gesamtdicke / Epaisseur totale / Totale dikte / Espesura total / Spessore totale	EN 428	mm	2
Weight / Flächengewicht / Poids / Gewicht / Peso / Peso / Peso	EN 430	g/m ²	2580
Width/length of sheet / Bahnenbreite/-länge / Largeur/longueur des lés / Rolbreedte/Rollenlengte / Ancho/largo de rollos / Largura/comprimento dos rolos / Larghezza/lunghezza dei teli	EN 426	cm/lm	200/20
CLASSIFICATION / KLASSIFIZIERUNG / CLASSIFICATION / CLASSIFICATIE / CLASIFICACIONES / CLASSIFICAÇÕES / CLASSIFICAZIONI			
Norm/product specification / Produkt Norm / Norme produit / Technische eigenschappen / Normas / Normas / Norma prodotto	-	-	EN 649
European classification / Europäische Klassifizierung / Classement européen / Europese classificatie / Europea / Europea / Europa	EN 685	class	34-43
K rating / Beanspruchungsklasse / Classement K / Klassificatie / Clasificación K / Classificação K / Classificazione K	-	class	K5
Fire rating / Brandverhalten / Classement feu / Brand classificatie / Fuego / Fogo / Reazione al fuoco	EN 13501-1	class	Br1 - s1
Static electrical propensity / Begehaualadung / Potentiel de charge / Elektrische eigenschappen / Comportamiento electrostático / Compartimento electrostático / Resistenza elettrica	EN 1815	kV	< 2
Slip resistance wet / Rutschhemmung / Glissance humide / Anti-slip / Deslizamiento húmedo / Escorregamento húmido / Scivolosità umida	DIN 51130	class	R9
Slip resistance / Rutschhemmung / Glissance / Anti-slip / Deslizamiento / Escorregamento / Scivolosità	NF EN 13893	-	≥ 0.30 (DS)
PERFORMANCES / TECHNISCHE EIGENSCHAFTEN / PERFORMANCES / TESTRESULTAAT / CUALIDADES TÉCNICAS / PERFORMANCES / CARATTERISTICHE TECNICHE			
Wear resistance / Verschleißverhalten / Résistance à l'usure / Slijtvastheid / Abrasión / Abrasão / Resistenza all'abrasione	EN 660.2	mm ³	≤ 2.0
Wear group / Verschleißgruppe / Groupe d'abrasion / Groep slijtvastheid / Grupo de abrasão / Gruppo di abrasione	EN 649	group	T
Dimensional stability / Maßstabilität / Stabilité dimensionnelle / Maatvastheid / Estabilidad dimensional / Estabilidade dimensional / Stabilità dimensionale	EN 434	%	≤ 0.40
Residual indentation / Resteindruck / Poinçonnement statique rémanent / Indrukbelasting / Punzonamiento / Punçoamento / Impronta	EN 433	mm	≈ 0.03
Thermal conductivity / Wärmeleitfähigkeit / Conductivité thermique / Thermische weerstand / Resistencia térmica / Resistência térmica / Resistenza termica	EN 12 524	W/(m.K)	0.25
Colour fastness / Lichtechtheit / Solidité lumière / Lichtecheitheid / Resistencia a la luz / Estabilidade das cores / Solidità alla luce	EN 20 105 - B02	degree	≥ 6
Chemical resistance / Verhalten gegenüber Chemikalien / Résistance aux produits chimiques / Chemische beständigheid / Resistencia a los productos químicos / Resistência aos produtos químicos / Resistenza ai prodotti chimici	EN 423	class	OK
Bacteriostatic and fungistatic treatment / Fungistatisch und bakteristatisch / Fongistatique et bactériostatique / Bacteriologisch en schimmelwerend / Bacteriostático e fungistático / Bacteriostático e fungistático / Batteriostatico e micostatico	DIN EN ISO 846-A/C	-	no growth ständig gegenüber nicht färbenden alkoholhaltiger Handdesinfektionsmitteln, Haushaltschemikalien und verdünnten Säuren und Laugen bei kurzzeitiger Einwirkung.
Surface treatment / Oberflächenvergrütung / Traitement de surface / Oppervaktebehandling / Tratamiento de superficie / Tratamento de superficie / Tratamento de superficie	Polyurethane patended treatment	-	EVERCARE™
CE MARKING / CE KENNZEICHNUNG / MARQUAGE CE / EG-CONFORMITEITSMERK / MARCA DE CONFORMIDAD CE / MARCA DE CONFORMIDADE CE / MARCATURA CE DI CONFORMITA			
CE	EN 14041	-	



INSTALLATION

- Highly flexible homogeneous flooring
- Easy to install & weld

TRANSPORT

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

PRODUCTION

- Made in Germany
- ISO9001, ISO14001 and OHSAS 18001 certified factory
- 100% post manufacturing wastes recycled

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Committed to sustainable development

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ARCHITECTURE
DECORATION
SPORT
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MIPOLAM SYMBIOZ™

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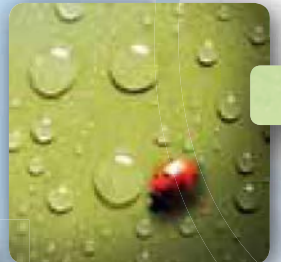
the next generation floor

Life

- Highest durability : T group
- Very low VOC Emission
- 100% recyclable



Revolutionary patented surface treatment
No wax for life
Highest stain resistance



RAW MATERIALS

- 75% sustainable or renewable resources
- 100% bio based plasticizer

Crédit: mast@brown - Edition: Götterberg Networks - 5/2011 - 01/2011

MIPOLAM SYMBIOZ™

 T EVERCARE™  100% recyclable



6027 - Acacia WR: 2507



6007 - Garden WR: 2502



6006 - Blue Sky WR: 2501



6017 - Grass WR: 2506



6016 - Sea Blue WR: 2505




6037 - Lagoon WR: 2259
WR: Welding Rods - Reference number: 0507 + [WR] code



6046 - Blue Night WR: 2514

MIPOLAM SYMBIOZ™

 T EVERCARE™  100% recyclable



6048 - Lavender WR: 0637



6055 - Tomato WR: 2515





6035 - Sunset WR: 2512



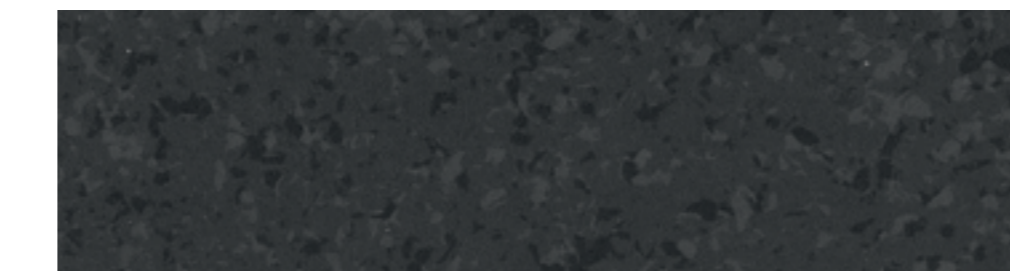
6032 - Sunshine WR: 2510
WR: Welding Rods - Reference number: 0507 + [WR] code

MIPOLAM SYMBIOZ™

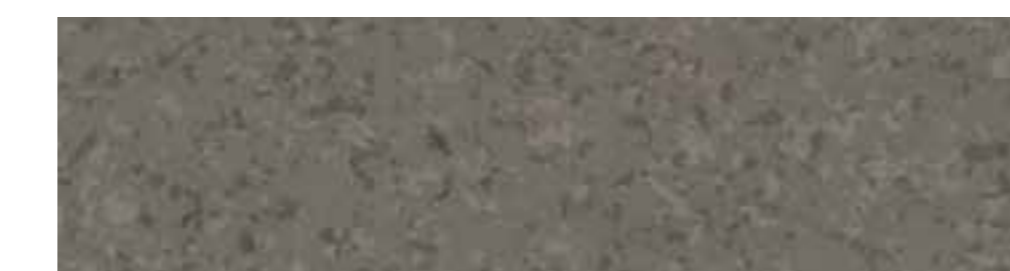
 T EVERCARE™  100% recyclable



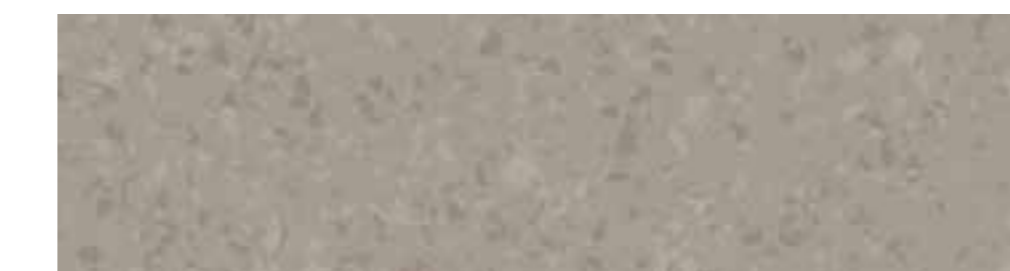
6059 Black Diamond WR: 2516



6044 - Sea Storm WR: 0135





6044 - Sea Storm WR: 0135



6039 - Pebble WR: 2513
WR: Welding Rods - Reference number: 0507 + [WR] code

MIPOLAM SYMBIOZ™

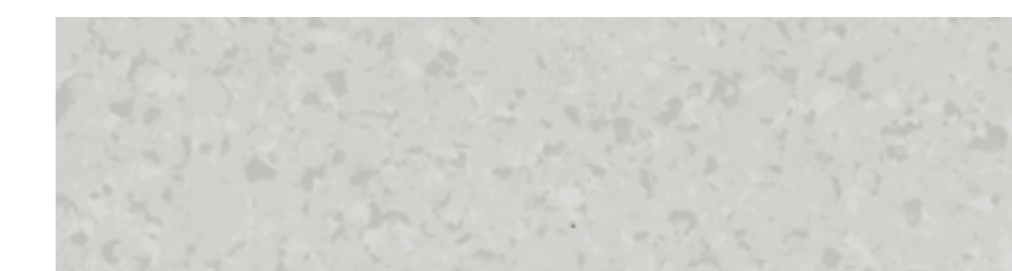
 T EVERCARE™  100% recyclable



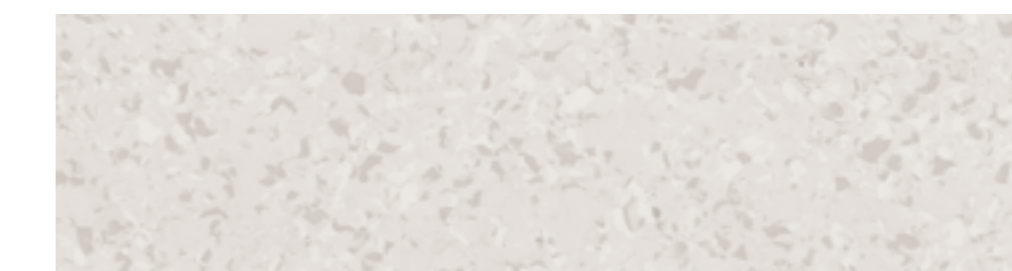
6029 - Cloud WR: 2508



6010 - Mist WR: 0626





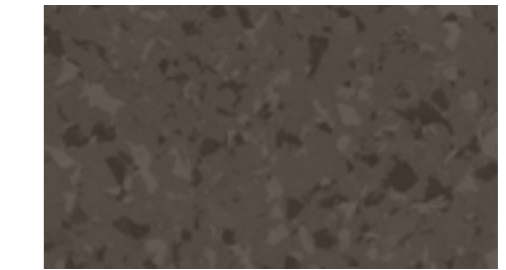
6009 - Grey Stone WR: 2504



6008 - Calico WR: 2503
WR: Welding Rods - Reference number: 0507 + [WR] code

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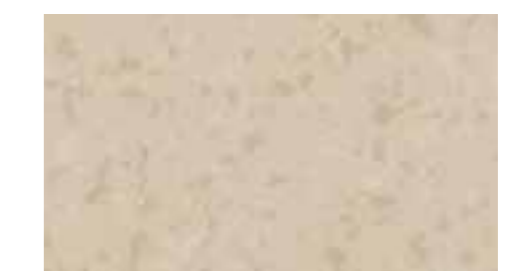
6045 Chocolate WR: 2918



6043 - Wood WR: 2258



6041 - Clay WR: 0582



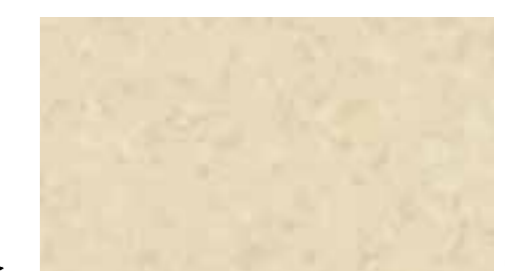
6031 - Breeze WR: 2509
WR: Welding Rods - Reference number: 0507 + [WR] code



6034 Mole WR: 2511



6004 - Sandstone WR: 2500



6003 - Linen WR: 2151



6001 - Cotton WR: 0696