

Grabo Polis vinyl sheet floorcovering specifications

CONSTRUCTION	STANDARDS	POLIS
DESCRIPTION		
Construction	Non-directional homogeneous flooring	
Product specification (Binder content)	EN ISO 10581	Type I.
Total thickness	EN ISO 24346	2.0 mm
Width of roll	EN ISO 24341	2 m
Length of rolls	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2.8 kg/m ²
CLASSIFICATION		
European classification	EN ISO 10874	Class 34/43
Residual indentation	EN ISO 24343	max 0.1 mm
Dimensional stability	EN ISO 23999	max 0.2 % average 0.1 %
Curling	EN ISO 23999	max. 8 mm
PERFORMANCE		
Fire resistance	EN 13501-1	Class: Bfl-s1
Slip resistance	DIN 51130	R9
	EN 13893	Class: DS
Castor chair resistance	EN ISO 4918	✓
Light fastness	EN 20105 B02	grade 6
Thermal resistance	EN 12524	0.012 m ² K/W
Chemical resistance	EN ISO 26987	✓
Hygiene	Bacterial resistant	
Surface treatment	iGuard PUR Surface	
Environmental attributes	Phthalate-, solvent and heavy metal free	
Seaming method	heat or cold weld	
Content of PCP	EN 12673	Does not contain
Formaldehyde emission	EN 717-1	E1 (no emission)

Performance features & benefits

- Best dimensional stability
- Non-directional design
- Ease of cleaning due to iGuard Surface treatment
- Good chemical protection
- Bacterial resistant surface

Environmental attributes

- Phthalate free
- Solvent free
- Heavy metal free
- 100% recyclable
- NO WAX product
- No waste technology

ECOLOGICAL FORMULA



PUR SURFACE

UV cured, cross linked Polyurethane reinforcement which ensures easy cleaning and durability.



CONSTRUCTIONS

- 1 iGuard PUR Surface
- 2 Non-directional homogeneous layer



NO ADDITIONAL SURFACE TREATMENT NEEDED FOR THE WHOLE LIFETIME OF THE PRODUCT.

GRABO

POLIS



GRABO
Polis

Non-directional homogeneous multipurpose flooring

2020|01



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GRABO

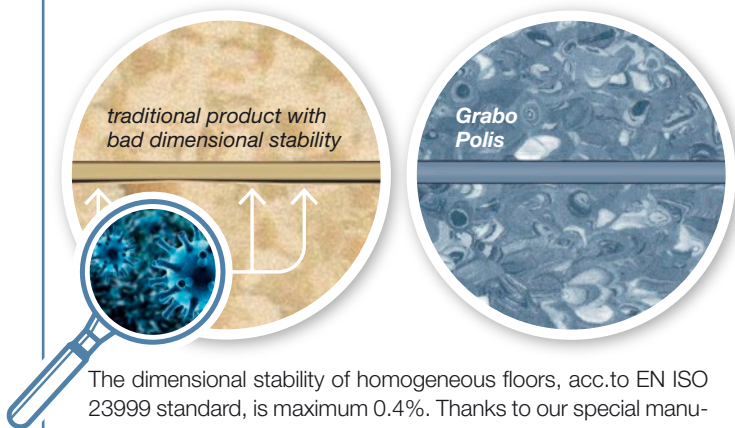
Polis

Cost effective multipurpose homogeneous flooring

It's not only the size that matters...

**BUT OFTENTIMES
DIMENSIONAL STABILITY
AS WELL...**

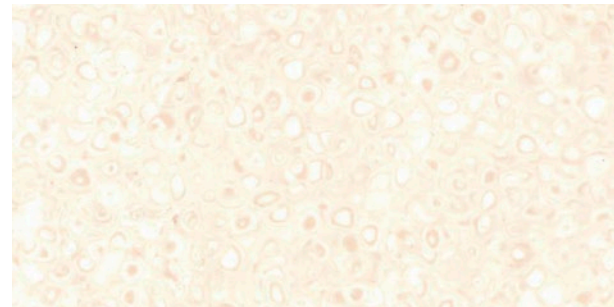
With the development by Graboplast, Grabo homogeneous products launch a new category in the world of homogeneous floors.



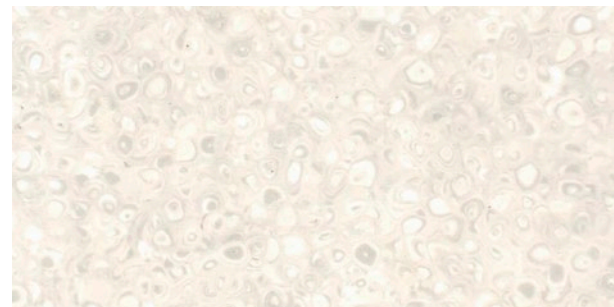
The dimensional stability of homogeneous floors, acc.to EN ISO 23999 standard, is maximum 0.4%. Thanks to our special manufacturing technology, GRABO homogeneous floors change their size on average only by a fourth of this value, compared to the others, therefore they can resist the passing years much better.

Changes in the dimension of the floor coverings might cause gaps alongside the weldings, where *pathogens and contamination* might settle then, making appropriate cleaning and disinfection almost impossible. This is prevented by the new development of Graboplast, which makes maintenance even easier, guaranteeing a trouble-free surface for a long time.

*Dimensional stability EN ISO 23999
maximum: 0.2% | average: 0.1%*



CREME



SHELL



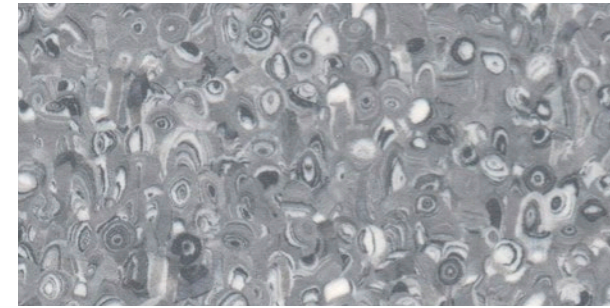
ALMOND



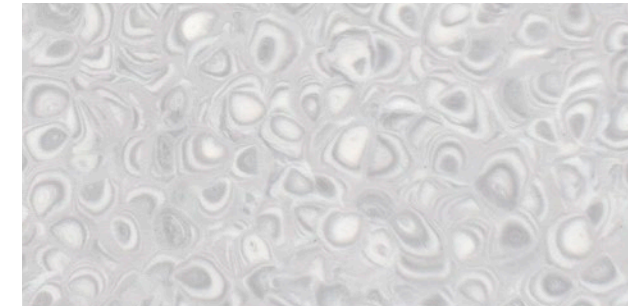
MELANGE

GRABO

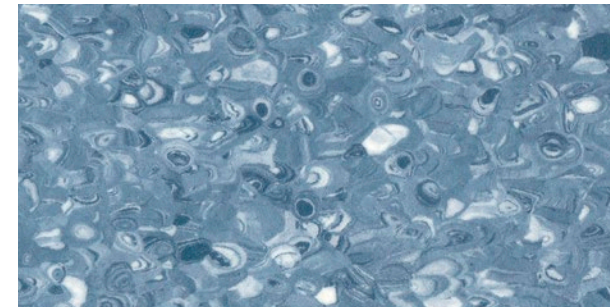
Polis



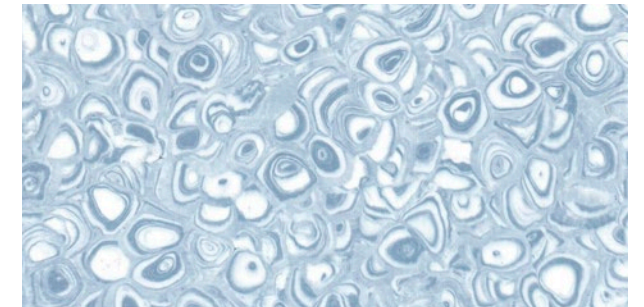
BAZALT



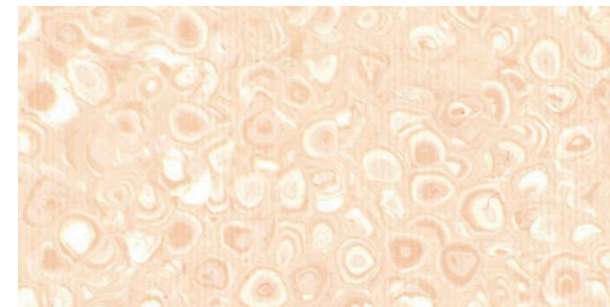
KOALA



SKY



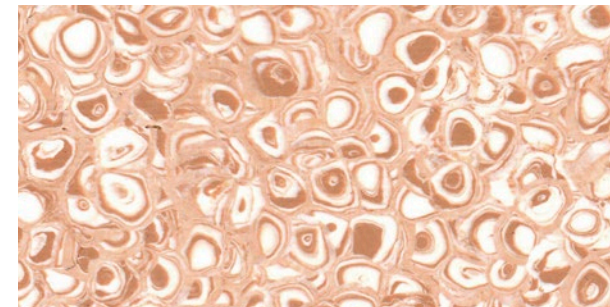
WATER



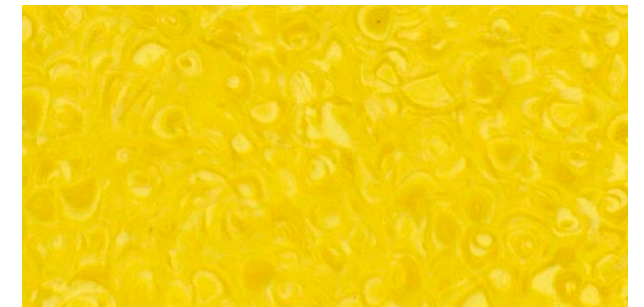
BLONDE



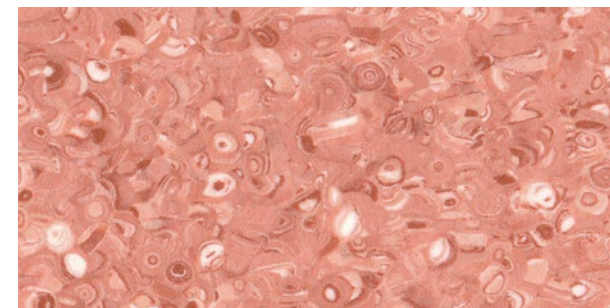
EMERALD



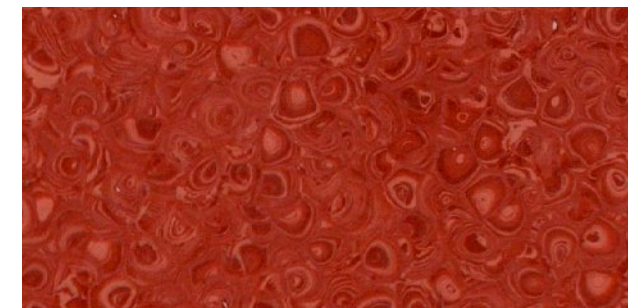
CAMEL



SUN



CLAY



RUBY