

Inspiring Great Spaces™



DIAMOND 10™ Coated Homogeneous Sheet

SIMPURITY®

Inspiring Great Spaces™



Tough as Diamond

- Unique formulation with industrial diamond
- More compacted and tougher coating to protect the vinyl flooring



Easy to Clean

- Water/oil-based pollutants are difficult to penetrate into flooring
- More economic and quicker cleaning maintenance



More Durable

- Superb anti-scratching capability
- Double the average coating thickness of competitors
- Excellent user experience in durability



Chemical Resistance

- Prevent kinds of medicament and strong acid/alkali from damage to flooring
- Tolerate to daily repeated detergent treatment





K822A-602

Peaceful

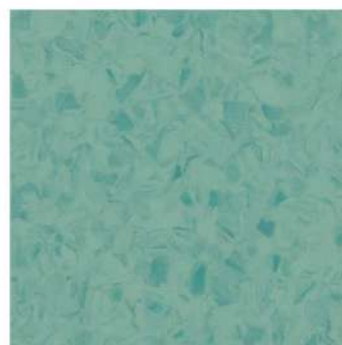
W822-602



K822A-601

Sea blue

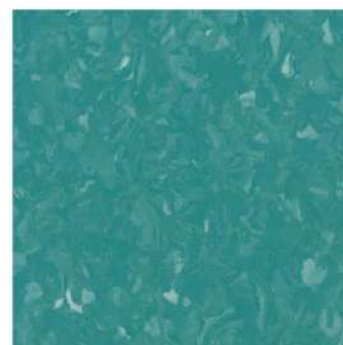
W822-601



K822A-502

Soft green

W822-502



K822A-501

Green tea

W822-501



K822A-101

Light coir

W822-101



K822A-201

Khaki

W822-202



K822A-001

Gently grey

W822-001



K822A-002

Plow rock

W822-002



K822A-306

Sand yellow

W822-306



K822A-307

Bean leaf

W822-307



K822A-022

Cos grey

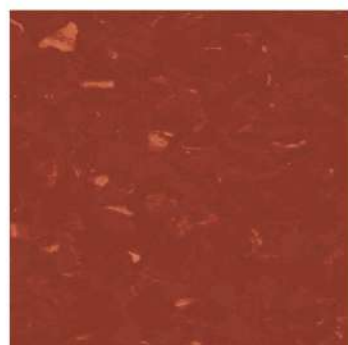
W822-022



K822A-015

Chalk black

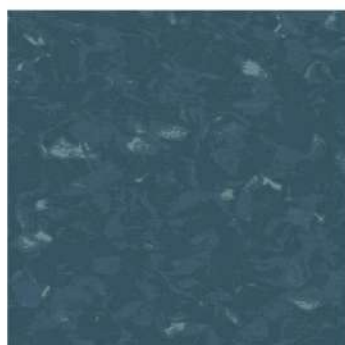
W822-015



K822A-416

Puff red

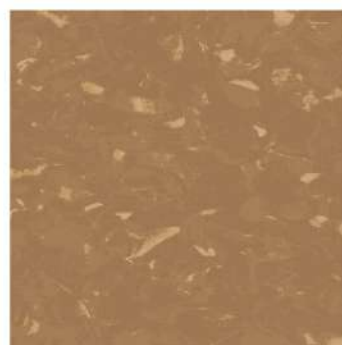
W822-416



K822A-614

Mix blue

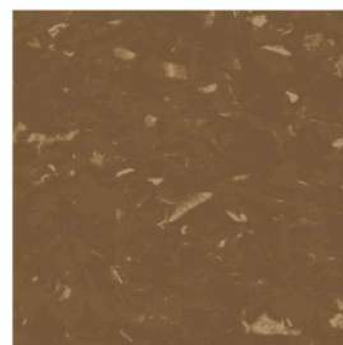
W822-614



K822A-119

Pod sand

W822-119



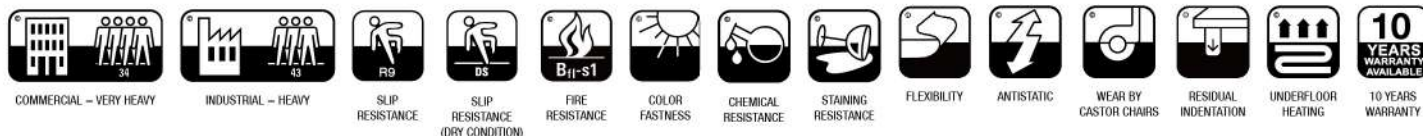
K822A-120

Deep brown

W822-120

Technical Data

Characteristics	Standard	Unit	Result
Type of floor covering			Homogeneous vinyl sheet
Material			Polyvinyl chloride
Coating			DIAMOND 10™
Safety criteria			
Flammability	EN 13501-1	class	Bfl-s1
Slip resistance	DIN 51130	group	R9
Dynamic coefficient of friction	EN 13893		DS
REACH			Contains no substances mentioned in the SHVC-list
TVOC Emissions	ISO 16000-6		≤ 5 ug/m3 after 28 days
Performance behaviour			
Roll width	EN 426	m	2
Roll length	EN 426	m	13 - 20
Overall thickness	EN 428	mm	2.0
Wear layer thickness	EN 429	mm	2.0
Product weight	EN 430	kg/m2	3.3
Wear resistance	EN 660-2	group	T
Residual indentation	EN 433	mm	≤ 0.04
Dimensional stability	EN 434	%	X: < 0.4 ; Y: < 0.4
Flexibility	EN 435		10 mm mandrel, no cracking
Seam strength	EN 684		Mean ≥ 560N/50mm
Color fastness	ISO 105-B02		> 6
Static electrical propensity	EN 1815	kV	≤ 2.0
Resistance to staining	EN 423		Good resistance
Bacteria resistance	ISO 846: Part C		No observed growth



Sample piece in this sample folder is only for color reference, the structure and color of which may be varied in actual product supplying

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