DURAPLUS

EMBOS | EXOTICA



EMBOS | EXOTICA

DURAPLUS

DURAPLUS: EMBOS/EXOTICA - These are hard wearing vinyl floor coverings in embos and exotic wood designs. Excellent resistance to scratches, abrasion, soiling and stain makes these products suitable for Staircases, Garages, Ramps / Medium traffic areas like offices, shops, showrooms, schools, hotels and residential applications etc.

CHARACTERISTICS	TEST METHOD	EMBOS	EXOTICA
Thickness (mm)	EN 428 | ISO 24346	2.00	1.50
Roll width (mm)	EN 426 | ISO 24341	2000 | 1500	2000
Roll length (mm)	EN 426 | ISO 24341	15000 | 20000	15000
Total weight (kg/sq-mtr)	EN 430 | ISO 23997	3.6	2.7
Surface Protection	PUR	Optional	Optional
Slip resistance	DIN 51130 | ASTM D2047	R-10 / pass	R-9
Residual Indentation (mm)	EN 433 | ISO 23343-1 ASTM F970	≤ 0.10 mm 800 Psi	≤ 0.10 mm
Flexiblity (mm)	EN 435 | ISO 24344 ASTM F137	40 mm mandrel, pass	40 mm mandrel, pass
Dimensional stability (%)	EN 434 | ISO 23999	≤ 0.40%	≤ 0.40%
Bearing a castor chair	EN 425 | ISO 4918	Suitable/ Continuous use No delamination	Suitable/ Continuous use
Performance classification	EN 685 ISO 10874	33, 34	32
Electrical Resistance(Ω)	EN 1081	Antistatic	Antistatic
Static Electrical Propensity(KV)	EN 1815	Does Not Accumulate Charges Above 2kV	_____
Thermal Resistance (m2k/w)	EN 12664 | ISO 8302 ASTM 1514	<0.00568 Pass	<0.00568 Pass
Hygiene / Clean room test	ISO 14644-1	Test Result Demonstrates That It Inhibits Growth of Microbes, Class A	_____
Abrasion Resistance Volume loss (weight loss/1000 cycle)	EN 660-2 EN 649 | ASTMD 3389(8)	Wear group M ,Fv≤4.0 (g) Wear groupT (With Silicon Carbide)	Wear group M
Sound Absorption	ISO 140-8 EN ISO 717-2	Δ LW = 5db	Δ LW = 5db
Stain Resistance	EN 423 | ISO 26987	1, Very Good Resistance	1, Very Good Resistance
Resistance to chemicals	ASTM F925	No visible change | Pass	No visible change | Pass
Colour fastness (Deg) (ΔE)	ISO 105-BO2 ASTM F1515	>Blue Wool Standard 5	>Blue Wool Standard 5
Smoke Density (Δm)	ASTM E662-05	<450	_____
Surface Spread of flame	BS 476 PART 7	Class 1	Class 1
Fire Propagation	BS 476 PART 6	(I)=10.8 } CLASS "O" (II)=1.7	(I)=10.8 } CLASS "O" (II)=1.7
Reaction to Fire (kw/m2) - Class Type	EN ISO 9239-1 EN ISO 11925-2 EN 13501-1:2007+A ASTME-648-06	≥ 8 pass B fl-S1 1	
Maritime Usages		Suitable	_____

RECOMMENDATION FOR INSTALLATION

Duraplus Embos/exotica Sheet Must Be Allowed To Relax For 24 Hours In Room Temperature Between 18°c And 27°c Prior Installation. Vinyl Rolls Are Sutiable For Laying On Any Surface Such As Concrete. Steel Wooden Floors Etc. Provided The Sub-floor Is Even, Hard And Dry. Damp Floors Should Be Dried Before The Commencement Of Laying, Before Installation, The Base Floor Must Be Thoroughly Clean Dry And Free From Grease & Gift. Duraplus Embos/exotica Recommends Any Rubber/acrylic Based Adhesive Of Similar Type.

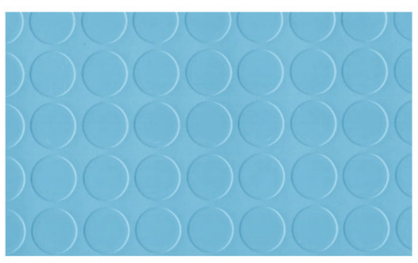
MAINTENANCE

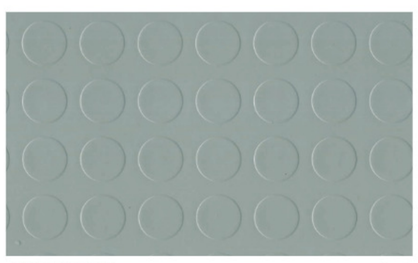
Do's: After laying of flooring, the surface should be cleaned daily with damp mop and weekly or fortnightly with soap solution • Prevent point load indentation by covering your furniture legs with rubber stopper caps • To remove stubborn stains, rub the affected area immediately with a soft coir brush or fine steel wool soaked in a warm soap solution • Scuff marks on the floor can beremoved with little application of diesel • Use door coir or suitable masts to minimize accmulationofdust on Duraplus vinyl flooring • Use water to remove any chemical spill on flooring.

Don'ts: Donot use any strong detergent, harsh cleaning agent or dry steel wool • Throwing of lighted cigarette buttsor match sticks on the floor should be avoided as it could lead to burn marks on the floor • Do not drag any heavy object or furniture on the flooring to avoid

DURAPLUS

EMBOS


SKY BLUE


ASH GREY

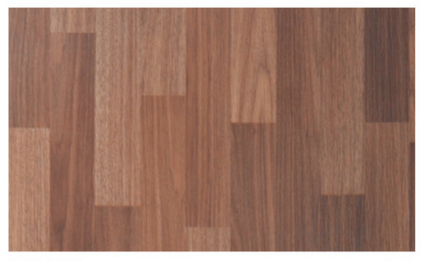

ASH GREY



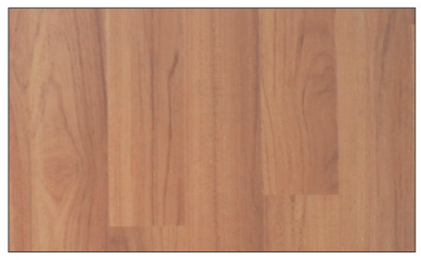


DURAPLUS

EXOTICA

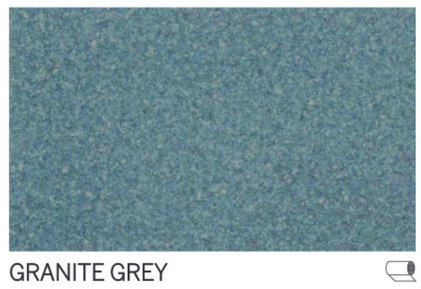

554701


554707

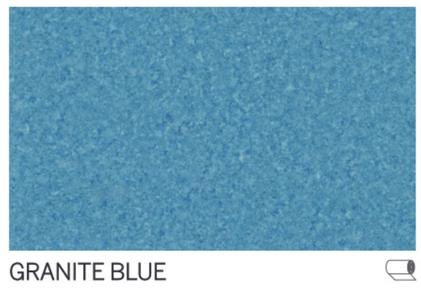

553404


553506


216001


GRANITE GREY




GRANITE BLUE