power dekor

HOMOGENEOUS VINYL FLOORS



IMPRESSION

SAGACITY

www.powerdekorgroup.com

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About Power Dekor Homogeneous Vinyl

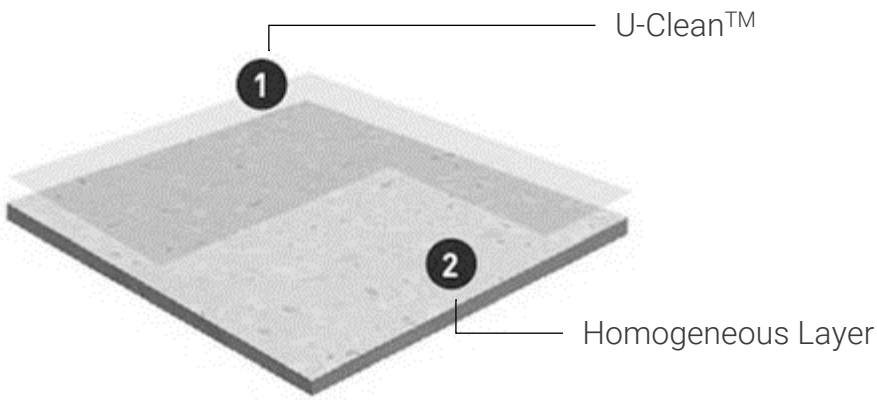
Power Dekor Homogeneous Vinyl's PVC binder content reaches more than 80% which greatly enhances flexibility and resilience; This is ideal for areas with high design requirements, high flow, and heavy loads. It is also free of recycled materials and does not contain phthalic plasticizers to ensure compliance with European environmental standards, REACH regulations and the European Standard for Children's Toys EN71-3.

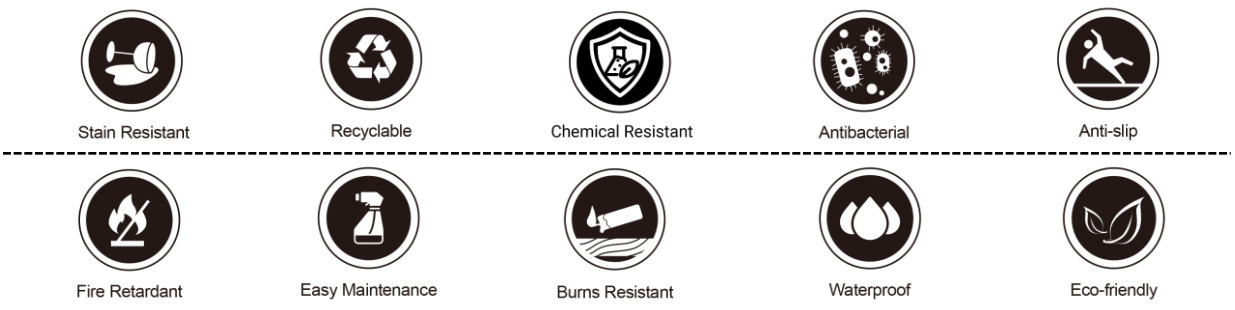
A special protection system, U-CLEAN™ promotes the beading of liquid, so it prevents various stains, especially oily stains, and its special surface treatment is effective against iodine penetration;

Power Dekor Homogeneous Vinyl Floors is the first choice for hospitals but also suitable for medical care, pension, education, purification field, can also be used in office, public construction, transportation and other fields.

Structure of Homogeneous Vinyl

U-Clean™
Iodine penetration & Stain resistance system
power dekor





Technical Data of Homogeneous Vinyl

Thickness	2.0 mm
Length	20 M
Width	2 M
Surface Finish	U-Clean™
Abrasion	T group

Production Process of Homogeneous Vinyl

STEP 1: PVC granules are made by combining PVC dry blend and color pigments. Three colored PVC compositions are mixed together to create a vinyl mass. Push the vinyl mass through a die plate which can create chips in any shape or form, depending on the design effect desired.

STEP 2: The chips are released by precision scatter units onto a conveyor belt. A steel-belt press forms a homogeneous sheet with a truly non-directional visual of the required thickness.

STEP 3: A special protection coating U-Clean™ applied. After drying the lacquer, application of an embossing achieves a particularly matt finish. U-Clean™ provides iodine penetration & stain resistant properties.

STEP 4: Relaxation Homogeneous vinyl acquire tension during production. The tension is removed by heating the material again and then slowly cooling to achieve its dimension stability.

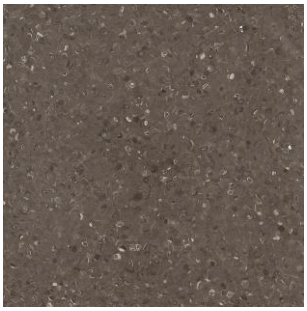
IMPRESSION


Y001 Bright Grey

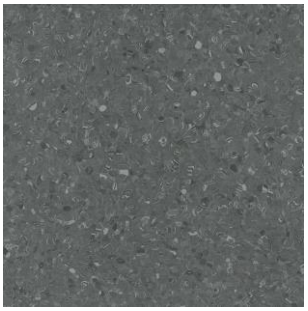

Y002 Wormwood Grey

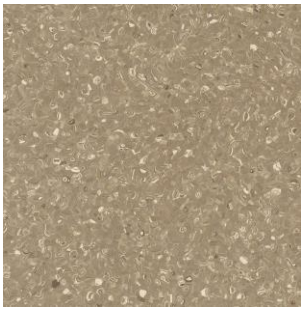

Y003 Galaxy Grey


Y004 Classic Grey

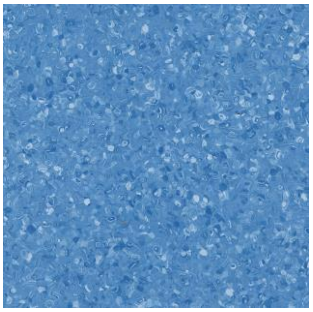

Y005 Dark Brown

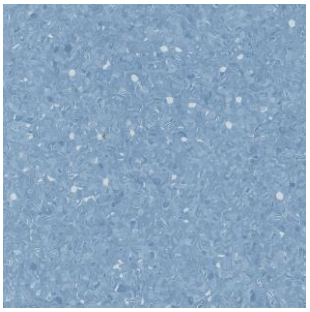

Y006 Feather Brown

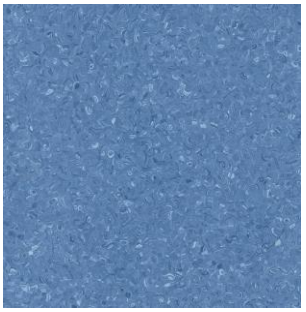

Y007 Desert Grey

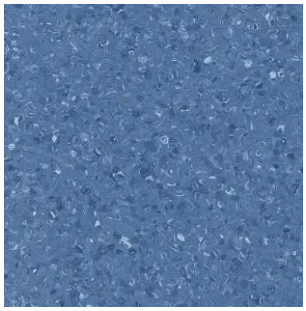

Y008 Sand Brown

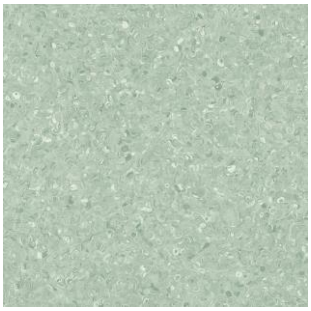

Y009 Lake Blue

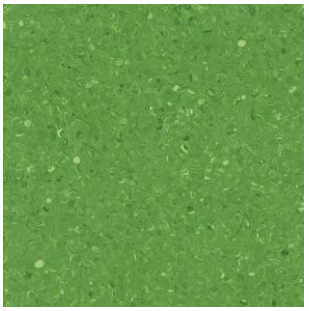

Y010 Azure Blue

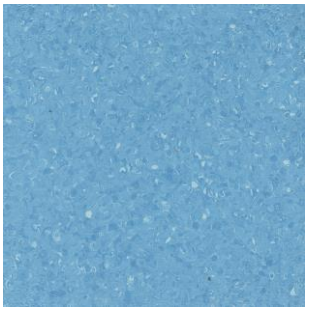

Y011 Leisure Blue


Y012 Magic Blue


Y013 Diana Blue


Y014 Pure Green


Y015 Azure Green


Y016 Ice Blue

IMPRESSION



Y017 Vermilion



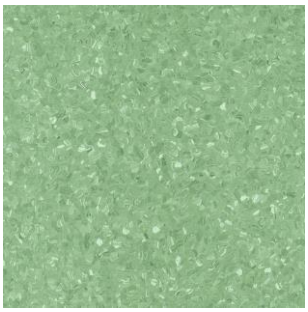
Y018 Lunar Rock White



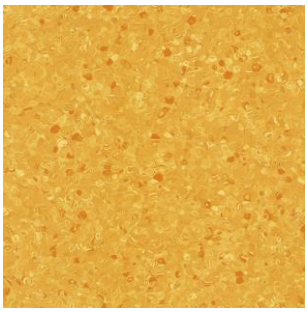
Y019 Light Cream



Y020 Ivory Yellow



Y021 Elegant Green



Y022 Lemon Yellow



SAGACITY



X001 Wisdom



X002 Festuca



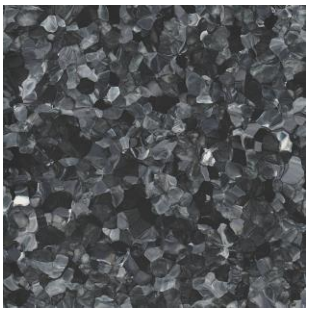
X003 Light Grey



X004 Light Khaki



X005 Mocca



X006 Light Black



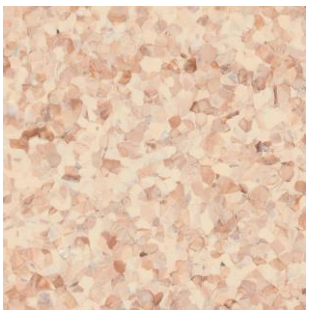
X007 Light Yellow



X008 Flesh



X009 Maple



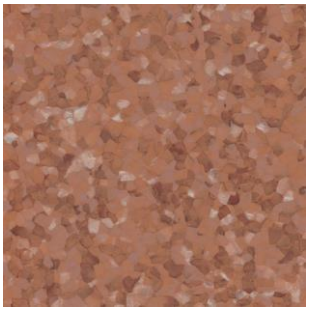
X010 Lotus Orange



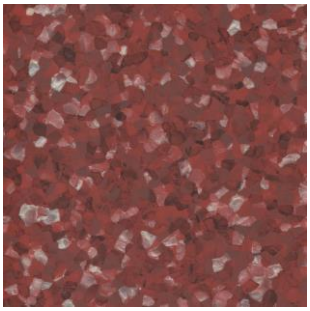
X011 Coral



X012 Dark Orange



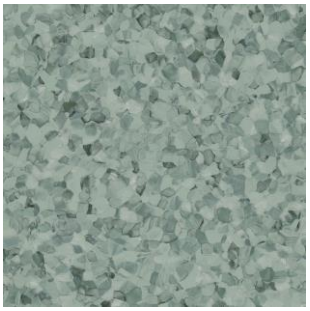
X013 Light Red



X014 Gentle Red

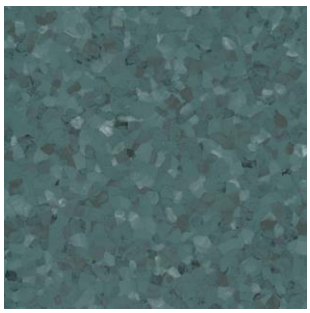


X015 Light Green

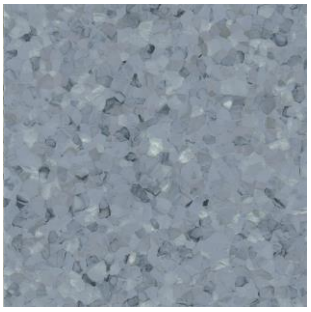


X016 Jadeite

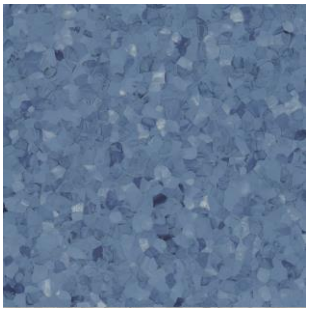
SAGACITY



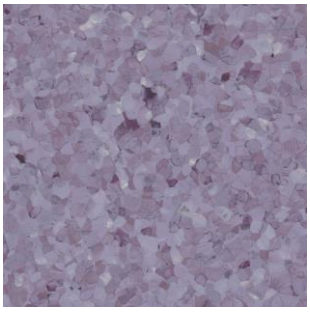
X017 Celery



X018 Light Blue



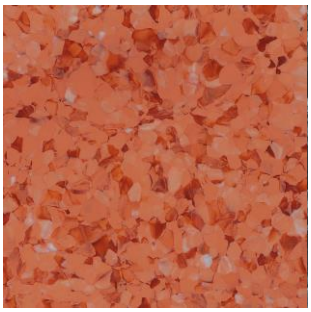
X019 Ice Blue



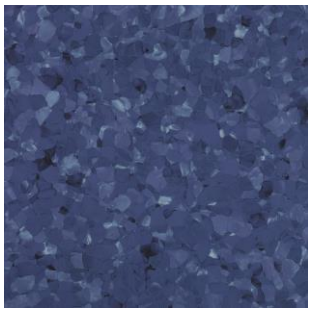
X020 Light Purple



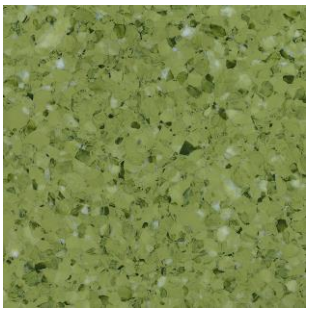
X021Light Brown



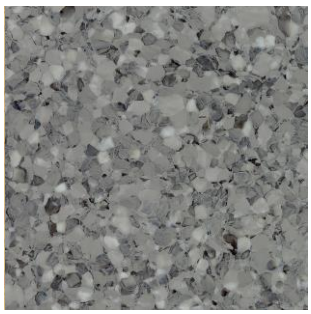
X029 Sunset Glow



X030 Navy



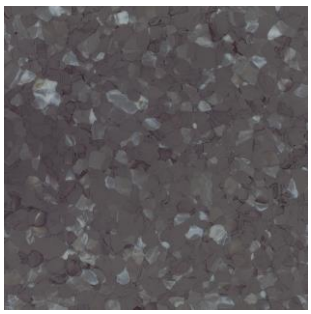
X031 Blackish Green



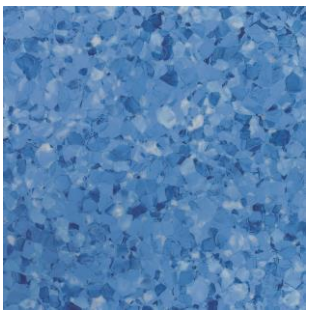
X032 Dark Silver



X033 Smoke Khaki



X034 Dark Brown



X035 Ocean Blue



Packing





Installation

1 - Base Ground Detection

2 - Base Ground Construction

3 - Self-leveling Concrete Construction

4 - Laying & Cutting Vinyl Flooring Rolls

5 - Sticking Viny Sheet Flooring

6 - Exhaust & Rolling

7 - Opening Groove & Welding PVC Sheet

Please feel free to inquire with us for more details.
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HOMOGENEOUS VINYL FLOORS

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