



## VerdeFloor®

Polyurethane Concrete Flooring



### *Industrial and Food & Beverage*

- Long-Term Durability
- Thermal Shock Resistant
- Impact and Chemical Resistant
- Slip Resistant Profiles
- Fast Turnaround, No Odor



**VerdeFloor®** Bio-Based polyurethane flooring systems utilize proven European chemistry. Our polyol technology has been used successfully around the world for many years with millions of square feet of flooring installed.



## Polyurethane Concrete Flooring

### *The Industry Standard for:*

- Food and Beverage Facilities
- Brewery and Wineries
- Milk, Dairy and Cheese
- Commercial Kitchens
- Industrial Manufacturing
- Correctional Facilities
- Pharmaceutical Facilities



### *Superior Alternative to Epoxy:*

- Long-Term Durability
- Thermal Shock Resistance
- High Impact Resistance
- Moisture Vapor Resistance
- Chemical Resistance
- Resists the Growth of Bacteria
- Virtually Odorless



### *Bio-Based Environmentally Friendly:*

- Bio-Based Environmentally Friendly Polyol
- Rapidly Renewable Materials
- Phthalate and Phenol Free
- Green Packaging Options
- Post Consumer Recycle Options
- U.S. Green Building Council-Member



### VerdeFloor® HF – Heavy Duty Trowel Applied 1/4”-3/8”

- Where Severe Conditions Exist
- High Impact, Thermal Shock
- Steam or Aggressive Cleaning
- Single Lift Application
- Resistant to 250°F



VerdeFloor® HF Single Application – No Topcoat

### VerdeFloor® SF – Heavy Duty Slurry Broadcast 1/4”

- Where Severe Conditions Exist
- High Impact, Thermal Shock
- Hot Water or Aggressive Cleaning
- Variable Slip Resistance
- Various Topcoat Options
- Resistant to 210°F



VerdeFloor® SF Broadcast, Gloss or Matte Topcoat

### VerdeFloor® MF – Medium Duty Flowable 3/16”

- Where Tough Conditions Exist
- Impact, Thermal Shock, Chemicals
- Heavy Forklift Traffic
- Smooth, Easy to Clean Surface
- Resistant to 200°F



VerdeFloor® MF Smooth Finish

### VerdeFloor® SL – Self Leveling Broadcast 3/16”

- Works in areas where epoxies fail
- Impact, Thermal Shock
- Variable Slip Resistance
- Solid Color, Decorative Quartz or Flake Options
- Resistant to Moisture Vapor Transmission



VerdeFloor® SL Broadcast with UV Topcoat

## **VerdeFloor® Decorative Color Quartz and Decorative Flake Finishes**

VerdeFloor® SF, MF, or SL can incorporate decorative finish options

- Extensive Color and Design Options with Decorative Flakes or Color Quartz
- Fast Cure Polyurea, UV and Chemical Resistant Topcoat Options
- Variable Slip Resistance Options, Moisture Vapor Resistant



Optional Color Quartz Finish



Standard Colors



Optional Decorative Flake Finish

# Verdia High Performance Flooring Systems

Polyurethane Concrete Flooring			Benefits	Typical Thickness	
VerdeFloor	<b>IF</b>	Iron Filled Super-Duty	High Abrasion Resistance	3/8"-1/2"	9-13 mm
VerdeFloor	<b>HF</b>	Trowel Applied Heavy-Duty	High Impact Resistance	1/4"-3/8"	6-9 mm
VerdeFloor	<b>SF</b>	Slurry Broadcast Applied	High Increased Slip Resistance	1/4"	6 mm
VerdeFloor	<b>GF</b>	Recycled Glass Filled	Environmentally Friendly	1/4"	6 mm
VerdeFloor	<b>MF</b>	Flowable Smooth Finish	Easy to Clean Surface	3/16"	4 mm
VerdeFloor	<b>SL</b>	Self-Leveling Slurry	MVT Resistant	3/16"	4 mm
VerdeFloor	<b>CB</b>	Trowel Applied Cove Base	Durable Cove Material	3/16"	4 mm
VerdeFloor	<b>TC</b>	Polyurethane Topcoat	Matte Finish Appearance	15-20 mil	.4-.5 mm
VerdeFloor	<b>UV</b>	UV Resistant Topcoat	Gloss Finish Appearance	15-20 mil	.4-.5 mm

Premium Epoxy Coatings / Toppings			Details	Application
VerdeCoat	<b>HPE</b>	High Performance Epoxy	Clear or Color Pack	Primer and Coating
VerdeCoat	<b>CRE</b>	Chemical Resistant Epoxy	Clear or Color Pack	Improved Performance
VerdeCoat	<b>UVE</b>	UV Resistant Epoxy	Clear or Color Pack	Decorative Quartz
VerdeCoat	<b>SLE</b>	Self-Leveling High Build	80 mil Filled Slurry	Smooth Gloss Finish
VerdeCoat	<b>TRE</b>	Trowel Applied Mortar	1/8"- 1/4" Mortar	Heavy-Duty Resurfacer
VerdeCoat	<b>FXE</b>	Flexible Epoxy Coating	Add Color Packs	Impact Resistance
VerdeCoat	<b>MVE</b>	Moisture Vapor Primer	1-2 Coat System	MVT Resistant Primer

Polyurethane Topcoats / Sealers			Benefits	Application
VerdeSeal	<b>HSU</b>	High Solids Polyurethane	UV and Gloss Retention	Over Epoxy Systems
VerdeSeal	<b>HTU</b>	High Traffic Polyurethane	Abrasion Resistance	High Traffic Areas
VerdeSeal	<b>RCU</b>	Rapid Cure Polyurethane	Fast Cure and UV Stable	Decorative Quartz
VerdeSeal	<b>MCU</b>	Moisture Cure Polyurethane	Low Cost, Ease of Use	Warehouse



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