



**Mapefloor™  
Epoxy Resin  
Flooring Systems**

*Mapefloor System 31, 32 and 33*

# INTRODUCTION

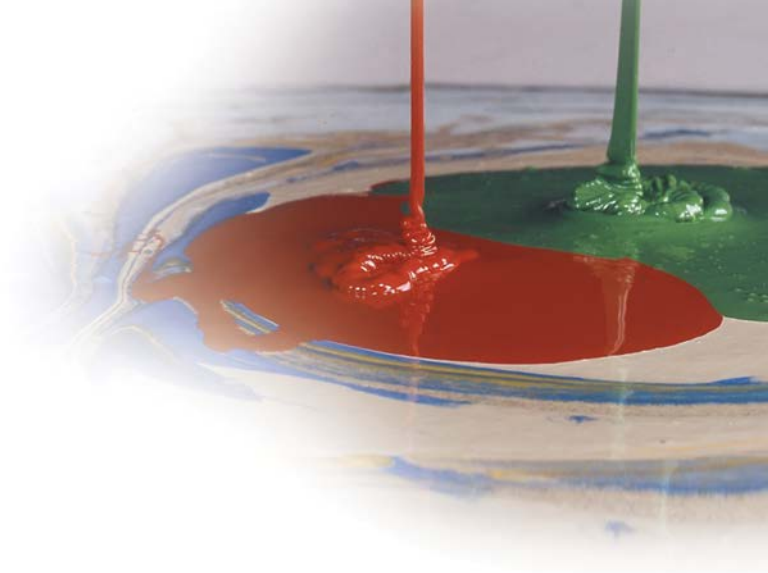
Whatever your need for epoxy resin flooring, *Mapecfloor I 302 SL* has you covered. Versatile enough for industrial, healthcare and residential applications, this two-component epoxy resin tops anything else on the market in several key areas:

- Completely hides surface colors and imperfections
- Low or no odor
- Excellent healing ability
- Low viscosity for easier workability

*Mapecfloor I 302 SL* can be combined with three MAPEI product systems for various types of performance, such as textured coatings and sealing coats. Visit [www.mapei.com](http://www.mapei.com) for details.



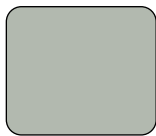
# Available Colors and System Uses



*Mapefloor* epoxy resin flooring systems are readily available in 12 pre-tinted colors.



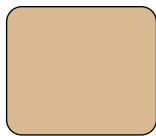
RAL 9003  
Signal White



RAL 7038  
Agate Grey



RAL 7012  
Basalt Grey



RAL 1001  
Beige



RAL 3020  
Traffic Red



RAL 3009  
Oxide Red



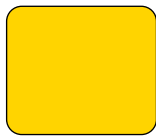
RAL 5017  
Traffic Blue



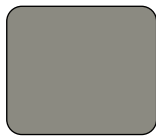
RAL 6028  
Pine Green



RAL 5007  
Brilliant Blue



RAL 1018  
Zinc Yellow



RAL 7030  
Stone Grey



RAL 7046  
Telegrey

Note: The colors indicated in the color chart are purely representative and may vary due to printing variations.

All of our epoxy systems:

- Have very low volatile organic compounds (VOCs) and are compliant with South Coast Air Quality Management District (SCAQMD) Rule 1113 – Architectural Coatings.
- Feature VOC emissions that conform to CDPH Standard Method (CA Section 01350) version 1.2-2017; the products that are in each system meet all of the necessary qualifications for SCS Global Services' Indoor Advantage Gold certification.
- Can contribute to LEED's Low-Emitting Materials credit; additional LEED credit contributions vary per product.
- Feature products with sustainable attributes and certifications that can be found on mindful MATERIALS.

The main epoxy products that are featured in *Mapefloor* System 31, 32 and 33 are:

- *Mapefloor I 302 SL* [NA].
- *Primer SN™* [NA].
- *Primer SN Fast* (alternative primer).

# FIELDS OF **APPLICATION**



## Storage and Logistics Areas:

- Industrial
- Manufacturing



## Processing Plants:

- Chemical processing
- Pharmaceutical
- Food processing

## FEATURES AND BENEFITS

- Excellent mechanical resistance
- Used for both self-leveling and multi-layer applications
- Can provide a smooth and non-slip surface
- Environmentally friendly, nonylphenol-free, and suitable for the food/beverage industry
- Versatile; may be applied in various layers for seamless flat surfaces
- Highly attractive finish
- Available in 12 standard colors



### Institutional:

- Healthcare
- Education
- Recreation



### Commercial:

- Food/restaurant
- Commercial/retail

# Mapefloor System 31

For a non-slip, multi-layer finish

- High abrasion and impact resistance
- Variety of slip-resistant surface profiles
- Easily cleaned and maintained
- Does not support growth of bacteria



3

Epoxy resin:  
*Mapefloor I 302 SL* [NA]

2

Epoxy primer: *Primer SN* [NA] or  
*Primer SN Fast* + full sand broadcast

1

Concrete substrate  
prepared at CSP #3

## SYSTEM CHARACTERISTICS

Finish texture	Neat/broadcasting system
Thickness	40 to 60 mils
Available colors	Available in 12 pre-pigmented colors or any custom color upon request
Where to use	<p>Storage and logistics areas:</p> <ul style="list-style-type: none"> <li>· Rack storage</li> <li>· Cold storage</li> </ul> <p>Processing areas:</p> <ul style="list-style-type: none"> <li>· Dry processes</li> <li>· Wet processes</li> <li>· Containable floors and clean rooms</li> </ul> <p>Institutional areas:</p> <ul style="list-style-type: none"> <li>· Offices, canteens and hallways</li> </ul>

### Available Textures\*



Smooth



Fine



Medium

\*The thickness, texture and non-slip resistance of the system will change based on the quartz size that is used for the broadcast between the epoxy layers.

### System Uses



**Mapecolor System 31**

Rack storage	Cold storage	Dry processes	Wet processes	Containable floors and clean rooms	Offices, canteens and hallways
✓	✓	✓	✓	✓	✓

# Mapefloor System 32

For a non-slip, multi-layer finish

- High abrasion and impact resistance
- Variety of slip-resistant surface profiles
- Leveling properties to retrofit flooring projects
- Easily cleaned and maintained
- Does not support growth of bacteria





## SYSTEM CHARACTERISTICS

Finish texture	Self-leveling broadcast surface
Thickness	120 to 140 mils
Available colors	Available in 12 pre-pigmented colors or any custom color upon request
Where to use	<p>Storage and logistics areas:</p> <ul style="list-style-type: none"> <li>· Rack storage</li> <li>· Cold storage</li> </ul> <p>Processing areas:</p> <ul style="list-style-type: none"> <li>· Dry processes</li> <li>· Wet processes</li> <li>· Containable floors and clean rooms</li> </ul> <p>Institutional areas:</p> <ul style="list-style-type: none"> <li>· Offices, canteens and hallways</li> </ul>

### Available Textures\*



Smooth



Fine



Medium

\*The thickness, texture and non-slip resistance of the system will change based on the quartz size that is used for the broadcast between the epoxy layers.

### System Uses



**Mapecolor System 32**

Rack storage	Cold storage	Dry processes	Wet processes	Containable floors and clean rooms	Offices, canteens and hallways
✓	✓	✓	✓	✓	✓

# Mapefloor System 33

For a smooth, self-leveling finish

- Superior, glossy aesthetic finish
- Easily cleaned and maintained
- Durable, impermeable and seamless
- Does not support growth of bacteria



## SYSTEM CHARACTERISTICS

Finish texture	Self-leveling, smooth surface
Thickness	80 to 140 mils
Available colors	Available in 12 pre-pigmented colors or any custom color upon request
Where to use	Processing areas: <ul style="list-style-type: none"> <li>· Dry processes</li> <li>· Containable floors and clean rooms</li> </ul> Institutional areas: <ul style="list-style-type: none"> <li>· Offices, canteens and hallways</li> </ul>

### Available Textures\*



Smooth

\*The thickness, texture and non-slip resistance of the system will change based on the quartz size that is used for the broadcast between the epoxy layers.

### System Uses



**Mapecolor System 33**

Rack storage	Cold storage	Dry processes	Wet processes	Containable floors and clean rooms	Offices, canteens and hallways
		✓		✓	✓



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