

## PRECIDIUM™ EPOXY-21 SL

### DESCRIPTION

**PRECIDIUM™ Epoxy 21-SL** is a self-leveling, zero VOC (100% solids) two-part epoxy with excellent physical properties and provides a high-build colour basecoat for the **PRECIDIUM™ Epoxy** flooring system.

### FEATURES and BENEFITS

- No amine blushing
- Resistant to water spotting
- Excellent adhesion
- Easy to apply
- Solvent free
- Made in Canada
- Quality standards to ISO 9001:2015 Certification

### APPLICATION

**PRECIDIUM™ Epoxy 21-SL** is mixed 2 parts component A to 1 part component B by volume. The system does not contain solvent and poor mixing can lead to uncured material. Thoroughly mix component A prior to use until the color is uniform and there are no settled materials on the bottom of container. For mixing components A and B together, use a jiffy mixer or similar mechanical mixer for at least 1 minute, while periodically scraping the sides of mix container. For best self-leveling and working time, pour material from mixing container onto floor as quickly as possible.

For heavy film build applications, apply using a wire gauge rake or squeegee and back roll.

For a textured finish or to increase vertical hold, mix in approximately 3 wt% of **PRECIDIUM™ Vertical Hold Additive** to achieve 20 mils on vertical surfaces. Three weight percent equals about ½ gallon vertical hold additive to 1 gallon of mixed epoxy by volume. It is suggested to mix a small amount until desired consistency is achieved before mixing larger amounts.

### PROPERTIES

<b>Colour:</b>	Grey (standard)*
<b>Density:</b>	1.2 g/mL (cured product)
<b>Pot Life:</b>	30 minutes (23°C, 100 mL)
<b>Light Foot Traffic:</b>	16-24 hours
<b>Full Cure:</b>	7 days
<b>Shore Hardness:</b>	60D
<b>Elongation:</b>	1%
<b>Tensile Strength:</b>	6000 psi
<b>Mix Ratio:</b>	2 parts A : 1 Part B

Approximate values only; cure speed is dependant on temperature. Should not be considered specifications. This data sheet is intended for general information only.

\* Custom colours available

### STORAGE

Store in a cool, dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials.

### SAFETY

An SDS is available from the manufacturer upon request.

### AVAILABILITY

**PRECIDIUM™ Epoxy 21-SL** is packaged in 3 and 15 gallon kits.

### OTHER

Recommendations for the use of our products are based on the specifications of this technical data and the test results published herein. Manufacturer and seller are not responsible for results where the product is used under any conditions outside those specified or beyond our control. The information contained herein is subject to change without notice. If in doubt, contact your Representative for current Technical Data Sheets (TDS). Safety Data Sheets (SDS) are available upon request.