

## PRECIDIUM™ EPOXY 21-CS

### DESCRIPTION

**PRECIDIUM™ Epoxy 21-CS** is a high solids two-part epoxy concrete sealer. It is designed to penetrate and seal concrete surfaces to improve bond strength and prevent pin holing when top coating with 100% solids Epoxy or fast-set Polyurea and Polyurethane coatings.

### FEATURES and BENEFITS

- Low Viscosity
- Easy to apply
- High Solids
- Improves bond strength
- Reduces water vapour transmission
- Made in Canada
- Quality standards to ISO 9001:2015 Certification

### APPLICATION

**PRECIDIUM™ Epoxy 21-CS** is mixed 2 parts component A to 1 part component B by volume. 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. Mix only enough material as you will use in 15 minutes and use immediately.

Apply with airless spray or roller at a coverage rate of 300 to 500 square feet per gallon. Coverage rate will be dependant on the surface profile and porosity of the concrete. For best self-leveling and working time, when applying by roller, pour material from mixing container onto floor as quickly as possible. Allow **Epoxy 21-CS** to cure overnight before top coating.

### RECOMMENDED TOPCOATS

**PRECIDIUM™ Epoxy 21-SL**  
**PRECIDIUM™ 745D Polyurea**  
**PRECIDIUM™ BL-100 Polyurea Hybrid**

### PROPERTIES

<b>Colour:</b>	Clear
<b>Solids:</b>	93%/wt 92%/vol
<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.

### 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-CS** 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.