



KELMAR® MONOBOND 100

Epoxy Primer

Description

KELMAR® MONOBOND 100 is a two-component, 100% solids epoxy primer. KELMAR® MONOBOND 100 is recommended as a primer under the KELMAR® MERDEK Membrane to eliminate the risk of outgassing bubbles in the membrane.

Typical Uses

- Eliminates the risk of outgassing of substrates when applying membranes

Features

- Can be used for interior and exterior applications
- Maintains strength when subjected to temperature variations
- Fast re-coat time
- Excellent penetration and adhesion
- Very low VOC
- Easy to use squeegee and backroll application at a 1:1 mix ratio

Limitations

- Surface and air temperatures MUST be at least 10°C (50°F) during installation and cure time

Application

- Concrete substrate must have the laitance removed by a shot blast method or diamond grinding
- When used as a bonding agent, the substrate surface must be clean, sound, dry and free from all contaminants detrimental to bond
- Do not allow to puddle
- Store material in a dry area 10°C to 27°C (50°F – 80°F)

Theoretical Coverage

- 320 sq. ft. per gal at 5 wet mils
- 200 sq. ft. per gal at 8 wet mils

****Coverage will be determined by porosity and condition of substrate**

- Mix Ratio – 1 Part Resin:1 Part Hardener

Physical Properties

- **Solids: 100%**
- **VOC: <5 g/L less water**
- **Pot Life: 18.8 minutes @ 24°C (75°F)**
- **Cure Time: 3.5 hours @ 24°C (75°F)**
- **Recoat Time: 2-24 hours @ 24°C (75°F)**

Safety Precautions

Please refer to product Safety Data Sheet