



KELMAR® DUALOX

Epoxy Primer/Bonding Agent

Description

KELMAR® DUALOX is a water-based, low viscosity, two-part epoxy primer/bonding agent.

Typical Uses

- Primer/bonding agent for KELMAR® Neo V membrane

Features

- Excellent adhesion to concrete substrates
- Long pot life and working time
- Spray or roller application
- Improves bond to wood, concrete, and other porous substrates

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
- Concrete substrate must be clean, sound, dry and free from all contaminants detrimental to bond
- Do not allow to puddle
- Do not apply too thick
- Store material in a dry area 10°C to 27°C (50°F – 80°F)
- DO NOT FREEZE

Theoretical Coverage

- 267 sq. ft. per gallon at 6 wet mils
- Mix ratio 1 Part Resin : 1 Part Hardener : 1 Part Water

Physical Properties

- **Pot life:** 1.5 hrs @ 22°C (72°F)
- **Tack Free Time:** 4 hrs @ 22°C (72°F)
(dependant on air temperature & humidity)
- **Weight per Gallon:** 9.2 lb/gal @ 22°C (72°F)
- **Specific Gravity:** 1.10
- **Viscosity:** 1350 cps @ 22°C (72°F)
- **Solids:** 27% As applied
- **Peel Adhesion on Concrete (ASTM C794):** 15.5 pli with membrane topcoat
- **VOC content:** less than 70 g/l less water

Safety Precautions

Please refer to product Safety Data Sheet