



KELMAR® MERDEK LD

Traffic Deck Waterproofing System

Description

KELMAR® MERDEK LD system is designed for waterproofing areas subject to light traffic. The KELMAR® MERDEK LD system consists of the basecoat membrane and KELMAR® 1910 UV finish coat.

R & D Technical Solutions Ltd. to confirm the appropriate installation conditions to achieve long term performance

Components

1. KELMAR® MERDEK Basecoat Resin and Hardener (Mix ratio 1:1)
2. KELMAR® 1910 UV Coating, single pigmented component

Typical Uses

- Mechanical equipment rooms
- Pedestrian walkways
- Balconies

Features

- No Odor
- Easily maintained and repaired
- Fast installation cycle
- Slip resistant
- Can be applied over various substrates

Limitations

- All substrates must be sound, clean, dry (ASTM D 4263) and free from all contaminants
- Substrate temperature at the time of application must be between 10-32°C (50-90°F)
- Store in a dry area between 10-32°C (50-90°F)
- Not recommended for areas subject to freeze-thaw cycles
- The KELMAR® MERDEK system has installation temperature limitations. Consult with

Application

- Surface must be checked for soundness and any hollow areas must be removed; All depressions, spalled areas and cracks must be pre-filled with approved products
- Concrete substrate must have laitance removed by shot blast method or diamond grinding
- Detailing work such as injection and treatment of control and expansion joints shall be according to specification recommendation
- KELMAR® MERDEK Basecoat should be applied by squeegee to a thickness of 20 – 25 wet mils and allowed to cure
- KELMAR® 1910 UV Coating can be applied by brush, roller or airless spray equipment, to a thickness of 8-12 wet mils

Theoretical Coverage

- KELMAR® MERDEK Basecoat 80 sq. ft./gal at 20 wet mils
- KELMAR® 1910 UV Coating 125 sq. ft./gal at 12 wet mils

Safety Precautions

Please refer to Safety Data Sheets per component

R&D Technical Solutions Ltd.

7000 Davand Drive, Mississauga, ON L5T 1J5 Canada Tel: 905.795.9900 Toll Free: 800.387.5703 Fax: 905.795.9912

www.kelmar.com

www.rdsolutions.ca

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