Roadware Safety Yellow Concrete Mender™ is a high-penetration two-part hybrid urethane that may be combined with sand to form a tough instant polymer concrete. This nearly water thin formula is designed to penetrate deep into the host concrete creating high-performance saturation bond, reinforcement of the repair area as well as permanent floor marking.

Roadware Safety Yellow Concrete Mender™ produces polymer concrete markings that absorb shock and transfers the load of heavy traffic without cracking or dis-bonding. It is highly chemically resistant and can be applied in a wide range of temperatures. It is excellent for industrial floor markings in cold storage and freezer warehouses.

Features:
• Cures traffic ready in about 10 minutes at 70°F (21°C).
• Works in freezers. May be used at temperatures below -20°F (-28°C).
• Will not become brittle and crack apart like epoxy.
• Will not peel off like paint.
• Complete saturation bonding with the concrete with Microdoweling™.
• Highly chemical resistant.
• Bright yellow color when cured.
• Easy to clean
• Based on Roadware 10 Minute Concrete Mender™ with a 20 year track record in repairing concrete floors.

Benefits:
• Less down time
• Save money with a permanent solution.
• Increased safety

Sizes:
50 ml dual cartridge (70105Y)
21 fl oz. dual cartridge units (600 ml) with mixer (70300Y)
2 gallon kits (7.57 liters) in two parts (70020Y)
10 gallon units (45 liters) in two parts (70050Y)

Color:
Applies as a yellow transparent liquid and cures to a bright safety yellow.

Typical Properties: Value (average)
Hardness @ 72°F (22°C) 72D
Compressive Strength (with sand) 4500 psi
Elongation: 6%
Tensile Strength: 4475 psi
Bond Strength, ASTM 882-99: 1984 psi
Viscosity (at application) <8 cps
V.O.C.(mixed): 5.5 g/l
Surface Tension (Wilhelmy Plate) 0.026 N/m
Solids: 98%
Cured Color: Safety Yellow
Gel time @ 72°F (22°C) 6-7 min
Cure time @ 72°F (22°C) 10 min
Ambient temperature range for application -30°F - 120°F