



1260
MG-KRETE™
FLEX
By Imco®

DESCRIPTION

1260 MG-KRETE™ FLEX is an inexpensive, two component, synthetic fiber reinforced, high early strength structural repair material that is very easy to use in the field.

BASIC USES

1260 MG-KRETE™ FLEX is designed specifically for anywhere movement and stress are of concern - such as airport runways, bridges, ramps, parking decks, highways and utilities. It is used for patching surface and deep pours. It can be poured into forms, it can be trowelled vertically and overhead. **1260 MG-KRETE™ FLEX** is designed to increase flexural and tensile strength.

MAJOR ADVANTAGES OF 1260 MG-KRETE™ FLEX

- Cures very rapidly in all weather at all temperatures to form a very hard, tenaciously bonded repair.
- Non-flammable and has a high heat resistance.
- Cures very rapidly, most applications can be returned to service in 30 minutes.
- Does not shrink on cure.
- Stronger than concrete within 45 minutes.
- Self-priming and will bond to virtually any construction material.
- Very easy to use, there are no specific slump requirements, no critical mixing ratios, no sophisticated and expensive surface preparation.
- Non-toxic, it contains no harmful chemicals, and it cleans up with water.
- Very cost effective, it has the performance characteristics of the best polymers at a fraction of the cost.
- Totally waterproof, it is resistant to oils, gasoline, salt and UV radiation.
- Approved by the Canadian Food Inspection Agency (CFIA) for incidental food contact.
- Reduces settlement cracking by forming support network from within the mix.
- Improves cohesion.
- Improves shatter and impact resistance.
- Provides residual strength.
- Reduces potential thermal cracking by 80%.

TECHNICAL AND PRODUCT DATA

- Flash Point: none
 - Compressive Strength :
 - 45 minutes 2,610 psi/ 18.0 MPa
 - 24 hours 5,148 psi/ 35.5 MPa
 - 7 days 5,815 psi/ 40.1 MPa
 - 28 days 11,194 psi/ 77.2 MPa
 - Set time:
 - Initial at 20°C (68°F) 15 minutes
 - Application temperature
 - minimum (-10°C)(14°F) (with Low Temp. Accelerator)
 - over 40°C (100°F) (with High Temp. Retarder)
 - Primer: No primer required
 - Clean-up: Water (before material sets)
 - Shelf Life: 12 months if stored dry and away from direct heat
 - Number of Components: Two (Part A and B)
- Available in fine or regular grade

