

PRODUCT DATA SHEET

SikaEmaco® OneMix™ Fiber Reinforcing Power Pak

(formerly MasterEmaco® OneMix™ Fiber Reinforcing Power Pak)

REDUCES CRACKING POTENTIAL AND IMPROVES NON-SAG PROPERTIES FOR VERTICAL / OVERHEAD APPLICATIONS

PRODUCT DESCRIPTION

The addition of SikaEmaco® OneMix™ Fiber Reinforcing Power Pak adds versatility and provides enhanced performance by reducing cracking potential and improves non-sag properties for vertical / overhead applications.

USES

- Interior and exterior
- Large-volume structural repairs
- Repair or replacement of concrete elements
- Formed horizontal, vertical, and overhead repairs
- Above and below grade
- Spalls or holes in concrete
- Deteriorated edges

Substrates:

- Concrete
- Masonry
- Structural Concrete

CHARACTERISTICS / ADVANTAGES

- SikaEmaco® OneMix™ Fiber Reinforcing Power Pak reduces plastic shrinkage cracking and improves non-sag properties

PRODUCT INFORMATION

Packaging	Each power pak come 6 Power Paks in a polyethylene bag inside the pouch; 20 Pouches in a box; 120 total power paks in a box
Shelf Life	12 months when properly stored
Storage Conditions	Store in unopened containers in a cool, clean, dry area

TECHNICAL INFORMATION

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 SikaEmaco® OneMix™ Fiber Reinforcing Power Pak
 June 2024, Version 01.01
 02030200000002046

Tensile Strength	Test	Results	(ASTM C1583)
	Direct Tensile Strength to Concrete (7 days)	310 psi (2.1 MPa)	
Crack Bridging Ability	Test	Results	(ASTM C1579)
	Crack Reduction Ratio (CRR)	100% / No cracks	

APPLICATION INFORMATION

Coverage 0.39 ft³ per 50 lb bag (0.011 m³ /22.69 kg)

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com



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