

# EPOXY CREAM<sup>TM</sup> TECHNICAL DATA

## Two Part Epoxy Gel/Putty

**Smooth & Creamy Paste  
Extended Potlife  
Moisture Tolerant**

**Solvent-Free  
VOC Class: Mastic    VOC 0 g/l**

<p><b>STANDARD PRODUCT DESCRIPTION</b></p>	<p>Epoxy Cream is a 100% solids, low modulus, two component epoxy mastic for concrete, steel and wood surfaces. A trowelable adhesive or fairing compound formulated to patch or resurface horizontal, vertical or overhead surfaces. Epoxy Cream is a unique formulated moisture insensitive epoxy patching material that can cure in the presence of water.</p>
<p><b>FEATURES</b></p>	<p>May be applied to up 2" thick when patching holes Excellent chemical, abrasion and impact resistance Convenient 2:1 mix ratio Easily applied with trowel, putty knife or spatula Conforms to ASTM C-881, Type III, Grade 3, Glass B &amp; C; AASHTO-M235-86 Used for leveling base plates and embedding bolts Non Toxic when cured After cure may be sanded, nailed, ground or drilled without cracking Moisture insensitive before, during and after cure Flows smoothly off putty knife/spatula</p>
<p><b>PHYSICAL PROPERTIES</b></p>	<p>COLOR ..... Cloudy/semi clear COMPRESSIVE STRENGTH ..... 10,000 psi ASTM-D695 MIXING RATIO ..... 2:1 by volume THINNING ..... Do not thin HARDNESS (SHORE D) ..... 80 POT LIFE ..... Up to 3.5 hours TENSILE STRENGTH ..... 2,600 psi ASTM-D-638 V.O.C. .... 0 gms/l VOLUME SOLIDS ..... 100% WATER ABSORPTION ..... (24 hr ASTM-D-570) .5% MAXIMUM DRY SERVICE TEMP ..... 150°F APPLICATION TEMP ..... 50°F - 100°F THEORETICAL COVERAGE ..... 1/5 Gal kit (neat) 9.6 sq. ft. @ 1/4" RECOMMENDED THICKNESS ..... 1/8" - 1/2" SHELF LIFE ..... 12 months minimum</p>

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<b>SURFACE PREPARATION</b>	Surface to be coated should be free of oils, grease, loose debris and other contaminants.
<b>APPLICATION</b>	Epoxy Cream is prepared by mixing 2 parts base to 1 part curing agent. Do not vary from mix ratio proportions. Once mixed it can be used immediately, there is no induction time.
<b>CAUTIONS</b>	This product is sold without warranty as to performance expressed or implied. Users are urged to make their own tests to determine the suitability for their particular conditions. <b>READ MSDS before use. KEEP AWAY FROM CHILDREN.</b> For Industrial use only.
<b>TRANSPORT</b>	Epoxy base - Nonregulated by USDOT, IATA & IMO. Curing agent - USDOT, IATA & IMO 'Regulated' - Class 8, Packing group III, UN2735, Combustible Liquid IIIB. Curing agent quantities of under 4 liters is ORM-D exempt for ground shipment.

**SAFETY:** This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.

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