

CM 15™ TECHNICAL DATA

Epoxy Paint

**Solvent Based
Warm Weather Application
Extremely Long Potlife**

**More Flexible Than Traditional Epoxies
General Purpose Epoxy Paint/Barrier Coat
VOC Class: Mastic VOC = 181 g/l**

<p>STANDARD PRODUCT DESCRIPTION</p>	<p>CM 15™ is a two component, high solids, chemical resistant amine adduct cured epoxy mastic. Chemical mastic CM 15 is specially modified with a proprietary blend of selective resins, wetting agents, penetrants and rust inhibitors to provide excellent adhesion and protection of sound, rusty steel surfaces, exposed woods, concrete, fiberglass, etc. and to upgrade old, deteriorated coatings. It is ideal over marginal or poorly prepared surfaces where blasting is impractical or prohibited. Bonds to surfaces where substrate flexing would cause disbonding.</p>																						
<p>USES</p>	<p>CM 15 is formulated for use over tightly adherent rusty steel and previously painted surfaces limited to hand or power tool cleaning. Although blasting is the best method of preparation, CM 15 will provide excellent adhesion and protection to non-blasted steel surfaces. Specific areas include structural steel, tanks, water towers, yacht hulls, railings, fire escapes, etc. CM 15 can be used as a high performance coating under epoxy, polyurethane, vinyl, acrylic, and alkyd topcoating. CM 15 can also be used as a warm weather floor epoxy due to its long pot life. This product is a two-part marine barrier coating for modern hulls subject to flexing.</p>																						
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SURFACE PREPARATION	<p>Remove all dirt, grease, oil, soil, chemical contaminants, and other matter before any mechanical preparation. High pressure water cleaning is recommended.</p> <p>A. Steel: Sand Blast is best. Sand blast to a 'Commercial' (SSPC-SP6-63) or 'Near White' metal finish. Previously Painted Surfaces: Remove all loose, peeling, or blistered paint, and any other surface contaminants. Make sure surface is sound and dry.</p> <p>B. Wood/Fiberglass: Make sure surface is clean and dry.</p>
APPLICATION	<p>Stir each component to a uniform consistency, using a slow speed variable speed drill with a Jiffy Mixer. Do not mix by hand. Make sure any pigment settled to the bottom is incorporated. DO NOT vary proportions. CM 15 is prepared by mixing 4 parts base to 1 part curing agent with a power mixer. CM 15 may be thinned up to 10% by volume for airless spray and up to 20% by volume for conventional spray. Do not apply to surfaces below 50°F or above 120°F. Do not apply over dew or frost. The surface should be dry and at least 5°F above dew point. This coating may release a slight solvent odor when sanded.</p>
RECOAT TIME	<p>Minimum recoat times: 5 - 6 hours @ 90°F, 7 - 8 hours @ 75°F, and 36 - 48 hours @ 50°F. Maximum recoat times: 3 days @ 90°F, 7 days @ 75°F, and 10 days @ 50°F. Times may be longer for thickness above 5 dry mils.</p>
CAUTIONS	<p>CM 15 is flammable. Keep away from all sources of ignition during storage, mixing, application and cure. The curing agent is corrosive. Both components can cause eye and skin burns as well as allergic reactions. Use goggles, fresh air masks, respirators, protective skin cream, and protective clothing. 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. READ MSDS.</p> <p>Don't neglect to review the MSDS (Material Safety Data Sheet) supplied with each order. DISCLAIMER: Any suggestions/procedures offered are given AS-IS without any warranty. Use of website/email/telephone suggestions and/or procedures is at your sole cost and risk. Buyer is solely responsible for testing the suitability of Product and determining quantities needed. Buyer is also solely responsible for compliance with local VOC (Volatile Organic Compound) regulations controlling the purchase and use of Product at buyer's location.</p>
TRANSPORT	<p>OSHA Flammability Classification: Flammable liquid.</p>

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

WARRANTY DISCLAIMER: The technical data given herein has been compiled for your help and guidance and is based upon our experience and knowledge. However, as we have no control over the use to which this information is put, no warranty, express or implied is intended or given except that these goods shall be of merchantable quality and buyer assumes all risk and liability for results obtained by the use of the materials covered in this data sheet, whether used singly or in combination with other products. We assume no responsibility whatsoever for coverage, performance or damages, including injuries resulting from use of this information or of products recommended herein. The sale and use of this product is governed by Progressive Products, Inc.'s Warranty Disclaimer and Return Policy.

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