



Cooper Black No. 775 Epoxy Tar Coating®

Product Code: 9075/0076

Product Profile

Generic Description: Polyamide Epoxy Coal Tar Paint

Description: Versatile two-component coal tar coating for use in immersion, splash and spillage, chemical fumes and below-grade environments. Commonly used in fresh and salt water environments and also select aggressive inorganic environments. This coating offers excellent abrasion resistance.

Color: Black

Finish: Gloss

Primer: Self-priming

Topcoats: Not recommended

Limitations: Do not use for potable water service. Apply coating when air, material, and surface temperatures are greater than 50°F. Dew and rain on product during the cure may impair its cure and/or intercoat adhesion also may cause the coating surface to brown and blush.

Packaging: 5 gallon pails and 55 gallon drums

Features:

Meets or exceeds all requirements of:

- Corp of Engineers C-200 and C200a
- AWWA C-210-92 for exterior
- SSPC-Paint 16
- DOD 23236, Type I, Class 2

Technical Data

Weight Solids: 77±2%

Recommended FT: 10.5 mils wet/8 mils dry

Cure Time (@ 77°F): Touch: 8-10 hours, Recoat: 16-20 hours, Full Cure: 6 days

Theoretical Coverage: 120 mil ft² (assumes no loss or surface porosity)

Wet Temperature Resistance: 120°F

Dry Temperature Resistance: 140°F

VOC Values: 1.98 lb. /gallon (A+B), 238 g/l (A+B)

Storage Temperature: Do not expose container to temperatures greater than 135°F

Net Weight per gallon: 10.6±4% (at 77°F)

Flash Point: 86°F

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Dry Temperature Resistance: Continuous: 350°F, Non-Continuous: 370°F

Shelf Life: One Year

Number of Components: Two

Health & Safety: Paint product contains chemical ingredients which are considered to be hazardous. Read container label warnings and Material Safety Data Sheet for important health and safety information prior to the use of this product. **Keep out of the reach of children.**

Surface Preparation

Prepare by method suitable for exposure and service.

Steel: Immersion service-SSPC-SP6 Commercial Blast Cleaning

Concrete: Allow new concrete to cure 28 days. For optimal results and/or immersion service, abrasive blast referencing SSPC-SP13/NACE 6 Surface Preparation of Concrete.

All Services: Must be clean, dry and free of oil, grease and other contaminants. Concrete surfaces must also be free from all form release agents, curing compounds/sealers, hardeners and membranes.

Application Equipment

Brush: Use a medium bristle brush.

Roller: Use a high quality synthetic nap cover. Use short nap for smooth surfaces. Use long nap for rough surfaces.

Brush & Roller: Recommended for touch up, striping of weld seams and hard-to-coat areas only. Avoid excessive re-brushing or re-rolling.

Conventional Spray:

Gun: Binks Model 18 gun, 67 Fluid nozzle (.086"), 67PD Air nozzle

Hose: Min. 3/4" (2.0 cm) ID solvent resistant hose

Tank: Double regulated bottom outlet pressure tank with follower plate. Oil & Water extractor.

Pump: Binks B4F 2 1/2": 1 ratio at 12 GPM.

Air-less spray:

Gun: Airless 1M Mastic Spray Gun

Tip: .031-.036" (.787-.914) Tip

Pump: Binks B8DX 38:1 ratio pump, mounted on ran with follower 50 mesh Filter-Serge chamber assembly.

Hose: 3/8" (1.0 cm) nylon or Teflon lined high pressure hose.

Thinning: Thinning is not recommended. When thinning is necessary, use no more than one quart of xylene per five gallon pail of material. Drum heaters or inline heaters may be necessary to maintain application viscosity during cool weather.

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Mixing: Mix separately, then combine and power mix for a minimum of two minutes. Stir thoroughly, making sure no pigment remains on the bottom of the can and consistency is uniform. Do not mix partial kits.

Ratio: 4: 1 ratio (A:B)

Surface Temperature: Minimum=50°F, Maximum=135°F

Pot Life: 80°F=2 hours, 100°F=1 hour

Cleanup: Flush and clean all equipment immediately after use with xylene.

Warranty & Limitation of seller's liability: Coopers Creek Chemical Corporation warrants only that its coatings represented herein meet the formulation standards of Coopers Creek Chemical Corporation.

The warranty described in the above paragraph shall be in lieu of any other warranty, expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description on the face hereof. The buyer's sole and exclusive remedy against Coopers Creek Chemical Corporation shall be for replacement of the product in the event a defective condition of the product should be found to exist and the exclusive remedy shall not have failed its essential purpose as long as Coopers Creek Chemical Corporation is willing to provide comparable replacement product to the buyer. No other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, environmental injuries or any other incidental or consequential loss) shall be available to the buyer. Technical and application information herein is provided for the purpose of establishing a general profile of the coating and proper coating application procedures. As application, environmental and design factors can vary significantly, due care should be exercised in the selection and use of the coatings. **FOR INDUSTRIAL USE ONLY.**

Coopers Creek Chemical Corporation

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