

G-10 COAL TAR EPOXY

100% SOLIDS COAL TAR-BASED EPOXY COATING

PRODUCT DESCRIPTION: Specco G-10 Coal Tar Epoxy is a two component, 100% solids Coal Tar Epoxy resin coating designed to provide waterproofing protection to concrete, steel, aluminum and wood structures that are exposed to corrosive environments. General uses include storage tanks, pipelines, water tanks, sewage treatment plant tanks, sewer pipes, manholes, tidal zone areas and for black top repairs. Specco G-10 Coal Tar Epoxy is formulated with a high viscosity for thick mil application, as well as a low modulus of elasticity for impact resistance and coating flexibility.

BENEFITS: IDEAL FOR CONCRETE SURFACES EXPOSED TO HIGH WATER CONTACT AREAS... EXCELLENT ADHESION... SOLVENT FREE... MODERATELY FAST CURING

PHYSICAL DATA at 70°F (21°C):	APPROXIMATE VALUES :
Composition-Part A (Resin):	100% solids, liquid epoxy resin
Composition-Part B (Cure):	Liquid polyamide / coal tar blend cure with accelerators
Weight per gallon-Part A (Resin):	9.70 lb./gallon
Weight per gallon-Part B (Cure):	8.40 lb./gallon
Weight per gallon (Mixed):	9.04 lb./gallon
Color -Part A (Resin):	Amber
Color-Part B (Cure):	Black
Mixing ratio (A to B):	1 part A to 1 part B by volume
Viscosity (Mixed):	8,700 cps
Pot life:	1-2 hours
Initial cure:	4-6 hours (tack free)
V.O.C. levels	0.95 lbs./gal. (114 grams/liter)

TECHNICAL DATA: Formulated to meet ASTM C-881 specifications for Grade 2, Type III, Classes C, E, & F.

SURFACE PREPARATION: Concrete surfaces must be structurally sound, clean, dry and free of dust, dirt, oils, salts, laitance and other contaminants. Remove defective concrete, cavities, cracks, voids and other defects by routing to sound material. Sandblast or acid etch the surfaces to provide a clean absorptive substrate. Concrete must be dry before applying G-10 Coal Tar Epoxy.

Steel surfaces must be sandblasted to a minimum commercial gray metal blast to remove all contaminants. When the surfaces are subjected to severe conditions, sandblasting to commercial white grade is desired. Protect the steel from moisture following sandblasting.

Aluminum surfaces should be sandblasted or sanded to remove all contaminants.

Wood surfaces require the removal of all coatings and rough sanding.

MIXING: Pre-mix Specco G-10 Coal Tar Epoxy Part A and Part B separately. Combine one part of Part A base, to one part of Part B hardener, in a clean container and thoroughly mix using a slow speed motor and paddle mixer. Scrape the sides and bottom of the container during mixing. Do not aerate mix. Increased material volume and temperature will shorten pot life.

DIRECTIONS FOR USE: Apply G-10 Coal Tar Epoxy by brush or serrated trowel. For best results, apply two coats at approximately 10 mils per each coat. The first coat should be tack free before the second coat is applied.

COVERAGE: Approximately 100-125 square feet per gallon

CAUTIONS: Material must be mixed with mechanical agitation for proper dispersion and cure. Do not apply G-10 Coal Tar Epoxy in temperatures below 50° F or to frozen, frost filled or damp surfaces. Keep away from heat, sparks or open flame.

WARNINGS: Use with adequate ventilation. G10 Coal Tar Epoxy contains an alkaline amine. Avoid breathing vapors and prolonged contact with the skin. Wear protective clothing and safety glasses during application. Keep away from heat, sparks and open flame. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

H.M.I.S. CODES:

Component A: HEALTH = 2, FLAMMABILITY= 1, REACTIVITY = 0, P.PROTECTION = E

Component B: HEALTH = 2, FLAMMABILITY= 1, REACTIVITY = 0, P.PROTECTION = E

SHIPPING NAMES:

Component A: Epoxy Resin / CAS# 025085-99-8 / Not currently regulated by D.O.T.

Component B: Polyamide Curing Agent / Coal tar blend / CAS# Proprietary / Not currently regulated by D.O.T.

SHIPPING CLASS: ITEM 155250, SUB 2, LTL 65 CONCRETE BONDING AGENT

PACKAGING: 2 gallon (7.6 L), 5 gallon (18.9 L) and 10 gallon (37.8 L) units.

STORAGE: 50° to 90° F

SHELF LIFE: 2 years properly stored

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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