

MAX-A-SEAL COAL TAR EPOXY

Coal Tar Epoxy Coating



DESCRIPTION

MAX-A-SEAL COAL TAR EPOXY is a two component coal tar epoxy coating, black in color, used to protect steel, concrete structures, timber, and other construction materials in corrosive environments. It meets all requirements of Army Corp. of Engineers C-200, Federal Specification DOD-P-23236 (SHIPS), and SSPC Paint Spec #16.

FEATURES / BENEFITS

- Can be applied to steel, concrete, timber, or to other construction materials.
- Cured coating is flexible and affords excellent resistance to impact, thermal shock and abrasion.
- Cures to a hard, smooth surface, possesses exceptional resistance to immersion in salt water, or in water where an altered pH condition is present.
- Coating of tanks, piping, sheet piling, foundation walls and sumps.
- Suitable for concrete and steel surfaces in sewage treatment plants, paper mills and chemical plants.
- Excellent for below grade surfaces.

APPLICATION

SURFACE PREPARATION: CONCRETE - For best results on concrete, light sandblasting or other suitable surface preparation is recommended. Compressed air is used to remove residual dust. Any compressed air should be oil free. Apply only to dry surfaces. STEEL - Steel surfaces which are to receive **MAX-A-SEAL COAL TAR EPOXY** should be prepared by abrasive blasting to a commercial gray metal (SP-6) standard. Any surface blasted should be coated the same day. If prepared surfaces are contaminated by rust or other contaminants, they must be reblasted.

MIXING: Add entire contents of "A" Component to "B" Component. Mix with 1/2" slow speed drill (300 to 600 rpm) with a for a minimum of three minutes. The 1 (A):4 (B) permits mixing of small quantities as long as the ratio is maintained. Let the mixed A & B stand 10 minutes before application.

APPLICATION: For best results, apply two (2) coats of

APPLICATION CONT.

MAX-A-SEAL COAL TAR EPOXY by brush, roller or spray. If spray applied, airless-type equipment is preferred. First coat should be applied at a thickness of approximately 10 mil and allowed to cure tack-free. Second coat should be applied at a rate of approximately 10 mil within 72 hours. If longer delay occurs, scrub first coat with Acetone or MEK, and wipe dry with clean cloth before applying second coat.

COVERAGE: At an 8 mil dry film thickness, one gallon of **MAX-A-SEAL COAL TAR EPOXY** will cover approximately 160 square feet per gallon.

PACKAGING / COVERAGE

Packaged for convenient mixing. Available in 5 gallon and 2.5 gallon units. Five gallon pail contains 4 gallons of Component B and 1 gallon of Component A. Three and 1/2 gallon pail contains 2 gallons of Component B and 1/2 gallon of Component A. The slightly larger containers permit sufficient room for mixing in the can without spilling. Special orders can be packaged in 55 gallon drums.

SHELF LIFE / STORAGE

Shelf life of **MAX-A-SEAL COAL TAR EPOXY** in the original tightly closed container is 2 years from the date of manufacture.

LIMITATIONS / PRECAUTIONS

DANGER! FLAMMABLE! Contains coal tar and Xylene. Keep away from heat, sparks and flame. Avoid breathing vapor. Use with forced air ventilation in confined areas. Avoid contact of resin or hardener with the skin or eyes. In case of skin contact, remove with soap and water or waterless hand cleaner. In case of eye contact, flush immediately with plenty of water and consult a physician. Do not take internally.



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WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

TECHNICAL SERVICES

For assistance, contact technical services at:
866-791-8700 816-968-5600
www.specchemllc.com



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