



PRODUCT DATA

C-201

Coal Tar HS Epoxy

Description: A two component, high solids, coal tar polyamide cured epoxy formulated for use as a protective coating with excellent chemical resistance and mechanical properties.

Typical Uses: Self-priming coating for protection of steel and concrete in corrosive environment, such as submerged steel in fresh water or brine.

Special Qualifications: none

Dry Temperature Limits: 250 deg.F intermittent, 180 deg. F sustained

Surface Cleanliness: NACE No.3/SSPC-SP 6 Commercial Blast Cleaning

Profile Depth: average 2.5 to 3.0 mils (visual comparator)

Profile Texture: sharp and angular (viewed under magnification)

Application Equipment: Brush, Roller, Airless or Conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated profile (pretreat and blast contaminated surfaces)
- Dry, dust-free metal surface
- Metal temperature above 41 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 41 deg.F
- Humidity less than 90%

Primer: self-prime

Thinner: T-33

Clean Up Solvent: MEK

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: Semi - Gloss

Color: Black

Volume Solids: 83%, (mixed)

VOC: 1.17 lbs./gal. (145 g/l), (mixed)

Flash Point: 80 deg.F

Mixing Ratio: 4:1 by volume,
119-1999-5 (part A) and 119-0000-1 (part B)

Dry Film Thickness: 12 to 16 mils/coat

Wet Film Thickness: 15 to 21 mils/coat

Theoretical Coverage: 1331 sq.ft./
gal.@ 1 mil

Induction Time:

30 min @ 41 deg.F
15 min @ 60 deg.F
no induction @ 77 deg.F

Pot Life Time: 3 hr.s 77 deg.F

Shelf Life Time: 12 months

Dry Time: @ 77 deg.F (25 deg.C)

Set to Touch 7 hr.s at 77 deg.F

Fully Cured 7 days at 77 deg.F

Recoat @ 12 to 16 mils

- minimum recoat time is 12 hr.s

- maximum recoat time is 24 hr.s

Note: The best time for overcoating is when the paint film is still slightly tacky.

120 Tremon Street, Gordon Georgia, 31031 800.659-0908 fax no. 478.628.5870 elitedot.com

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