COAL TAR EPOXY™

The New Science of Marine Coatings

HEAVY DUTY BARRIER COATING

- Heavy Duty High Build Epoxy Primer - 4:1 Mix
- Prevents Rust and Corrosion
- Excellent Adhesion & Abrasion Resistance
- Heavy Duty 4:1 Mix
- Recommended for Saltwater Immersion Service
- Conforms with U.S. Corp of Engineer - C-200 specification.
- Perfect for Commercial Marine, Yacht & Industrial Use

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SUGGESTED USES: Prevention of rust & corrosion
COLORS: Black
FINISH: Matte
VEHICLE TYPE: Epoxy Resin, Polyamide Resin, Coal Tar Pitch
SOLVENT TYPE: Xylene
VOC: 175 grams / liter
SOLIDS BY VOLUME: 80% (reacted)
WEIGHT PER GALLON: 11 lbs. per gallon
RECOMMENDED DRY FILM: 10.0 mils
COVERAGE: Theoretical coverage of 10 mils dry is 128 square feet per gallon. Material losses during mixing and application will vary and must be taken into consideration.
POT LIFE: 75 degrees F - 3-4 hours, lower at higher temperatures
AVERAGE DRY TIME 75°F: Dries to touch in 5-6 hours. Can recoat in 5 hours to 20 hours. Allow 5 hours minimum before recoating with antifouling.
RECOMMENDED REDUCER: Reduce with 974 Reducer as needed for proper flow and performance, 10% maximum.
RECOMMENDED CLEAN UP: 974 Reducer or Xylene
RECOMMENDED FINISH: Ablative or Epoxy Hard antifoulings
Over Coal Tar Epoxy: Abrade surface by sweep blast or 36 grit sanding.
BARE METAL: Surface should be blasted to bright metal. Remove all blast or sanding residue using a clean air line and sweeping with a clean brush or broom. Vacuum clean for best results. Apply primer within 1 hour of metal preparation. If blasting is not possible (or if more than 2 hours has passed since blasting) sand or grind with coarse 36-60 grit discs. Remove sanding dust.
APPLICATION: Final Dry Thickness of 20 mils. This usually takes 2 coats, but the amount of paint is more important than the number of coats.
Airless Spray Pressure: 165 bar/2400 psi Tip Size: 0.44-0.53 mm/17-21 thou.
Conventional Spray Pressure Pot: Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 10-15 psi (pot pressure). Tip Size: 1.5-1.8 mm/60-70 thou.
Brush Use a natural bristle brush.
Roller Use a 3/8" - 1/2" nap solvent resistant roller.
POT LIFE: 5 hours
LIMITATIONS: Do not apply if material, substrate or ambient temperature is below 50∞F or above 95∞F. Do not put over 1 part paints.
SHELF LIFE: Minimum 36 months
INDUCTION TIME: 20-30 minutes
MIXING: Mix 4 parts 8003 Part A Base and 1 part 8003 Part B Activator by volume at the specified ratio. Mix only as much as you can use in 2 hours. Mix small amounts until application technique is developed.
PACKAGE: 2 Part kit (1 gallon 8003A Base, 1 quart 8003B Activator)

BLUE WATER MARINE PAINT

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