



LOVE & ASSOCIATES

60 – 12

COAL TAR EPOXY-POLYAMIDE (C-200A TYPE)

DESCRIPTION: 60 – 12 Coal Tar Epoxy-Polyamide is a high build two component, self-priming, corrosion and chemical resistant coating. 60 – 12 Coal Tar Epoxy-Polyamide provides excellent protection on steel and concrete surfaces in severely corrosive environments such as fresh water and seawater submersion, exposure to tidal and splash zones, and underground burial. It provides protection from a variety of aggressive chemical and industrial atmospheres. 60 – 12 Coal Tar Epoxy-Polyamide is recommended for oil production rigs and platforms, marine vessels and structures, sheet piling, chemical refineries, and industrial equipment subjected to aggressive conditions. This product meets SSPC-Paint 16 and U.S. ARMY Corp of Engineers C-200A (USGS-09 07 12) requirements.

TYPICAL USES INCLUDE

Offshore Equipment
Sheet Piling
Petro Chemical Industries

Marine Vessels
Maritime Docks
Oil Production Rigs

Storage Tanks and Pipelines
Bulkheads
Shipbuilding

TYPICAL PHYSICAL PROPERTIES:

COLOR:	Black	V.O.C.:	2.00 lbs/gal
COMPONENTS:	Two	RECOMMENDED D.F.T.:	8 – 10 mils/coat
GLOSS:	Semi-Gloss	DRY TIME:	@ 77° F, 55% R.H.
MIXING RATIO (BY VOL.):	4:1	To Touch:	6 - 7 Hours
• MIX WITH 60-12B HARDENER		To Handle:	9 Hours
WT./GALLON:	10.7 lbs	To Recoat:	8 Hours
POT LIFE:	4 hours	THINNING:	Brush: T-42 (5% - 10%) Spray: T-42 (5% - 15%)
VISCOSITY AT 77° F:	100 KU	APPLICATION METHODS:	Brush, Roll, Spray
SHELF LIFE:	2 Years	FILM THICKNESS:	
SOLIDS BY WEIGHT:	82 ± 2%	Wet:	10.5 – 13.5 mils per coat
SOLIDS BY VOLUME:	75% ± 2%	Dry:	8.0 – 10.0 mils per coat
TEMP. RESISTANCE:	200°F	APPLICATION EQUIPMENT:	
CHEM. RESISTANCE:	Severe Chemical Exposure	AIRLESS:	Graco 30:1 Pump, .019-.031 Tip or equivalent
THEORETICAL COVERAGE:	150 ft ² /gal @ 8 mil dft	CLEANING OF EQUIPMENT:	T-42
FLASH POINT:	81° F, TCC		



PACKAGING:

Base:	Ones – 80% Fill (0.80 gal)	Hardener:	Quarts – 80% Fill (0.20 gal)
	Fives – 80% Fill (4.0 gal)		Ones – 100% Fill (1.0 gal)

APPLICATION CONDITIONS:

Surface should be dry, above 50° F and at least 5° F above the dew point.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust or other contaminants.

NORMAL SERVICE: SSPC – SP2 and SP3 Hand and Power Tool Cleaning.

CORROSIVE SERVICE: SSPC – SP6 Commercial Blast Cleaning or SSPC – SP10 Near White Metal Blast Cleaning.

IMMERSION SERVICE: SSPC – SP10 Near White Metal Blast Cleaning.

CONCRETE SERVICE: Surfaces should be lightly sandblasted and/or acid etched. If acid etching is used, the surface should be rinsed with fresh water and allowed to dry thoroughly before application of the C60 – 12 Coal Tar Epoxy-Polyamide.

Note: Concrete must be cured for at least 28 days prior to application.

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry. Remove all rust, rust scale, chalk, and loose peeling paint by SSPC – SP2 or SP3 Hand or Power Tool Cleaning, or SSPC – SP7 Brush-Off Blast Cleaning.

RECOMMENDED PRIMER / TOP COAT:

Contact Love & Associates for specific application recommendations.

SAFETY INFORMATION

DOT CLASSIFICATION: PAINT UN 1263

DANGER: Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. Contains organic solvent. Do not get in eyes, on skin or on clothing. Wear protective eye equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Keep out of reach of children.

FIRST AID: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.

NOTICE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

FOR INDUSTRIAL USE ONLY