



Simco
We've Got You Covered

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SIMTAR-209 COAL TAR EPOXY

Description: A specially formulated anti corrosive coal tar epoxy designed to protect metal and concrete from deterioration and mechanical damage in a wide range of environmental conditions. Suitable for use in a variety of immersion applications.

Recommended Uses: Immersion and tank lining service, ship hulls, marine docks, offshore piling, oil refining, and sewerage treatment plants.

Technical Data

Generic Type:	Coal tar epoxy
Color:	Black, brown
Flash Point:	80° F (ready mixed)
Shelf Life:	One year (subject to re-inspection)
Finish:	Semi-gloss
Mixing Ratio:	5:1 base to hardener by volume
Pot Life @ 77° F	3-4 hrs.
Volume Solids:	74.0 ± 2% depending on color
Weight per Gallon:	11.6 ± 0.2
Recommended DFT:	8-12 mils
Theoretical Coverage:	1100 sq. ft. / gal. @ 1 mil
Drying Time @ 75° F:	
To Touch:	4 hours
To Topcoat:	24 hours
To Full Cure:	7 days
Recommended Thinner:	Simco thinner R-200

Surface Preparation:

All surfaces must be clean, dry and free from all loose rust scale, paint or oil. For best results, abrasive blast SSPC-SP6 commercial or SSPC-70 near white.

Application Data:

Apply by airless spray, brush or roller.

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

Non-Warranty:

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