



CA-9™ Mastic

Product Overview



POLYGUARD CA-9™ MASTIC is a cold-applied, solvent release, corrosion resistant protective coating for protecting underground metal surfaces. This single component Coal Tar coating has high film building characteristics and provides dry film thickness up to 12 mils per coat.

The solvent-resin combination obtains good substrate wetting, consequently a primer is not required for CA-9™ MASTIC. CA-9™ MASTIC is an oil resistant solution of coal tar and vinyl resin. The combination of the tar and the vinyl provides enhanced resistance to crude oil and aliphatic petroleum products. Its high solids content results in a low cost per mil durable coating for underground substances.

400 wrap can be used to offer additional strength and impact resistance. Apply cold by brush, glove or booster-pump spray with a dry film thickness of about 12 mils per coat. When the first coat has dried to the touch, which will usually require less than an hour, apply a second coat at the same thickness.

Properties 400 Fabric		Nominal Properties
Weight/YD. ²		0.3 oz.
Average Thickness - ASTM D 1777		2.3 mils
LBS Tear Strength	MD	3.4 lbs.
ASTM D 2263-68	TD	2.4 lbs.
Air Permeability (CMF/ft ²)		13.00

Properties Mastics	Nominal CA-9™
Solids by Weight	53%
Specific Gravity	1.04
Typical Viscosity	75 KU Modified Stormer @ 77°F
Flash Point	28°F TCC
Substrate Temperature Limits	250°F



Excellent resistance to water and moisture vapor transmission



Resistant to deterioration from acids and alkalis encountered in normal soil



Easily applied to irregular and complex shapes such as valves, flanges, tees, elbows and mechanical couplings



Vinyl component enhances the resistance of CA-9™ MASTIC to most crude oil and aliphatic hydrocarbons

- 1. Handling Material:** Mastic shall be unloaded & handled in such a manner as to prevent injury to the materials. Containers shall not be dropped or thrown from trucks & shall be securely fastened between use.
- 2. Cleaning:** Substrate should be clean and free of voids, projections, release agents, cutting and other contaminants.
- 3. Application:** Apply CA #9 with brush, roller or trowel. CA #9 is normally applied by a two coat system. The first coat should be dry to touch before the second coat is applied.
- 4. Coverage style:** Approximately 60 Sq. Ft. per gallon

contact us



6714 Bourgeois Rd.
Houston, TX 77066

Phone : 281-580-5700
Email: pipeline@polyguard.com
Web : www.polyguard.com

Social : @polyguardproducts

