



AMERICAN COATINGS

CL – 8 C POLYSULFIDE CAULKING

A two-component, Polysulfide Elastomeric Caulk / Sealant.

GENERAL FEATURES

- RESISTANCE TO ALIPHATIC HYDROCARBONS INCLUDING UNLEADED GASOLINE.
- RESISTANCE TO TOLUENE AND HIGHER BOILING AROMATICS
- RESISTANCE TO FUEL OIL, AND CRUDE OIL
- RESISTANCE TO BUTYL ACETATE AND HIGHER BOILING ESTERS
- RESISTANCE TO ETHANOL AND HIGHER BOILING ALCOHOL'S
- RESISTANCE TO MINERAL ACIDS AND BASES

NOTE: While American Coatings CL-8 C is resistant to these materials, it should never be put into immersion service without being topcoated with CL-8S or other American Coatings approved products.

DESCRIPTION

American Coatings CL-8 C is a two-package, 100% solids, elastomeric, chemically resistant sealant with the consistency of soft putty. Consists of colored base and white activator, which when mixed produces the final color.

USES

American Coatings CL-8 C is used to form a flexible, corrosion resistant seal on the exterior chime angle of field storage tanks. Also used as concrete expansion joint compound where other sealants may soften or fail due to solvents and chemical attack.

NOT RECOMMENDED FOR: Immersion in methanol, strong organic acids (e.g. acetic acid) or strong organic bases.

PHYSICAL DATA

Finish ----- High Gloss
 Color ----- Gray
 Applied Over ----- Properly primed steel,
 or concrete
 Components ----- Two
 Cure ----- Catalytic 1:1
 Volume Solids ± 2% ----- 100%

Recommended Wet Film

Thickness ----- 2 inches maximum
 Will cure in thicker films, but produces significant exothermic heat build up. Typical chime angle sealant application will range from 1/2" over the angle to approximately 20 mils at the outer edge.

Number of Coats ----- One

APPLICATION METHOD

Heated plural component airless spray for best results.
 Pump: Capability to produce 3000 psi at the gun (e.g. Graco Bulldog, EH333 or GM5000) Fluid Hose: 3/8" x 100' hose length. For longer hose, to avoid excessive pressure drop, use 1/2" i.d. up to 200' with 3/8" i.d. x 25' whip. For more detailed information, please refer to Technical Advisory 01-1 Plural Component Spray.
 Airless gun: Graco 207945 Minimum pressure to avoid fingering: 3000 psi at nozzle.
 Small areas can be brushed. Pour and trowel.

NOTE: Use of a penetrating primer under coatings or linings for concrete can be an effective means of minimizing out gassing. If the use of penetrating primer is desired, please consult your American Coatings Representative.

Thinning Required----- DO NOT THIN

Dry Time @ 77°F and 50% RH:

Touch ----- 4 hours
 Recoat ----- 6 hours minimum / 48 hours maximum
 Through ----- 24 hours



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Coverage

Typical Exterior Chime Angle – 12 liner ft./gal. (based on angle resting flush and a 3” foundation lip). Applications where the angle does not rest flush or where foundation lip is wider will result in significantly lower coverage rate. Typical concrete joints (3/4” wide x 2” deep) – 10 liner ft./gal.

Temperature Limit

Immersed----- Contact your American Coatings Representative
Atmospheric ----- 375° F

Miscellaneous Properties

Shelf Life ----- 2 years in protected storage
Pot Life – Mixed @ 77 °F----- 45 minutes
Higher temperatures will greatly decrease pot life and will make application by heated plural component spray mandatory

SURFACE PREPARATION

Remove all oil, grease and other deleterious matter by chemical cleaning and hydro blasting when needed.

Carbon Steel:

Commercial Sandblast (SSPC-SP6-63) (Sa2) Preferred
Power Tool Cleaning (SSPC-SP3-63) or
Hand Tool Cleaning (SSPC-SP2-63) (Sa2)

Immersion Service:

White Sandblast (SSPC-SP5-63) (Sa3)

Concrete and Concrete Joints:

Abrasive Blast at reduced pressure to produce a surface resembling medium grade sand paper.

APPLICATION INFORMATION

Do not apply if material, substrate, or ambient temperature is below 40°F or above 110° F. Temperatures below 60° F significantly retard cure. Use dehumidification to maintain proper application environment, if necessary.

MIXING

Mix 1 part of Part A to 1 part of Part B by volume.
Mix until uniform color is achieved.

CLEAN-UP AND THINNING

Clean up and thin with American Coatings TH 760 or TH 315 thinner.

SPRAY EQUIPMENT

SEE APPLICATION METHOD

SAFETY INFORMATION

WARNING! FLAMMABLE, HARMFUL IF INHALED, CAUSES IRRITATION

Keep away from sparks or flame. Vapors may cause flash fire. Use with adequate ventilation. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator during and after applications unless air monitoring demonstrates vapor/mist levels are below applicable limits. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Consult to Material Safety Data Sheet for this product prior to use.

SHIPPING DATA

Proper Shipping Name ----- Paint Liquid
Hazard Class----- Flammable Liquid

Flash Pt. °F SETA ----- 200° F

UN No.----- 1263

PACKAGING

<u>Shipping Wt.</u>	<u>PART A</u>	<u>PART B</u>
	Gallon 14 lbs.	Gallon 13 lbs.
	Fives 70 lbs.	Fives 67 lbs.



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DISCLAIMER

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Revised 10/06