



PRODUCT DATA

TAPECOAT TC FLANGE COAT

A PROTECTIVE ANTI-CORROSION
CAULKING MATERIAL
FOR THE FLANGE INTERFACE

PRODUCT DESCRIPTION

TC FLANGE COAT is designed to prevent rust and corrosion from the flange interface which can cause unsightly rust stains, possible shorting of the insulator gasket and deterioration of the flange and bolt structure. TC FLANGE COAT fills the flange crevice with a specially formulated blend of resins and polymers that fill the flange interface and exposed bolt threads eliminating their exposure to moisture and oxygen.

This thixotropic, 100% solids, caulking compound will not shrink or dry out and will provide easy re-entry access if or when that may be required. It may be applied to new or reconditioned flange installations.

COMPOSITION

TC FLANGE COAT is a formulation of synthetic polymers and resins offering a 100% solids, thixotropic, anti corrosion, caulking compound.

Additional Information and Technical Data
available from:

www.Tapecoat.com
customerservice@Tapecoat.com

SURFACE PREPARATION

Prior to coating application, the surface should be clean, free of dirt and rust scale and as dry as practical. The use of scrapers and air pressure hoses will aid in preparing the flange for application.

APPLICATION

- Trim the cartridge tip using a knife or other suitable cutting instrument to get the desired bead for the application and insertion into flange through the opening in the Flange Tape.
- Apply a double wrap of Flange Tape over the flange crevice, wrapping around the circumference of the flange.
- Using a sharp object, puncture the clear tape wrap making an entrance hole on one side and an exit hole for air and moisture on the other.
- Insert the caulking nozzle into the first entrance hole and pump TC Flangecoat until the material reaches capacity, which will be visible through the clear tape. Then repeat the process, puncturing the tape with evenly spaced holes (1½" to 2") and filling the flange cavity until the flange is completely full.

OVERWRAP OPTIONS

Above Grade:

TC Color Coat – Self Hardening Color
Wax Tape

TC H35 - Cold Applied Tape

Below Grade:

TC Envirotape – Wax Tape

TC H35 - Cold Applied Tape

rck0710

CHASE TAPECOAT

1527 Lyons Street

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TAPECOAT TC FLANGE COAT

TECHNICAL DATA

Description	
Color	Gray
Solids Content	100%
Specific Gravity	1.3
Application Temperature	Above 20°F (- 6.7°C)
Service Temperature	-40°F to 180°F -40°C to 82°C
Shelf Life	Rotate Stock Yearly

ESTIMATING CHART

Pipe Size	.25" Gap	Flange Interface	.50" Gap	Flange Interface
OD	12oz. Cartridge	29oz. Cartridge	12oz. Cartridge	29oz. Cartridge
2"	1/4 tube	1/10 tube	1/2 tube	1/5 tube
4"	1/2 tube	1/5 tube	3/4 tube	1/3 tube
6"	2/3 tube	1/4 tube	1 tube	1/2 tube
8"	3/4 tube	1/3 tube	1 1/2 tubes	2/3 tube
10"	1 tube	1/2 tube	2 tubes	1 tube
12"	1 1/2 tubes	3/4 tube	3 tubes	1 1/4 tubes
14"	2 tubes	1 tube	3 1/2 tubes	2 tubes
16"	2 1/2 tubes	1 tube	4 tubes	2 1/4 tubes
18"	2 3/4 tubes	1 1/4 tubes	5 tubes	2 1/2 tubes
20"	3 tubes	1 1/2 tubes	6 tubes	3 tubes
24"	3 1/2 tubes	1 3/4 tubes	7 tubes	3 1/2 tubes

CASE PACKAGING

Coating Material

MADE IN USA 

SKU#	TC FLANGE COAT CARTRIDGES	UNITS PER CASE
21012	12 oz. .35 liters	12
2106Q	29 oz. .86 liters	6
2101P	5 gallon pails 18.9 liters	1

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