

# TAPECOAT® GRAY COATINGS

Tapecoat Gray coatings are innovative cold applied tapes that exceed all previous

## Protect Pipeline and Infrastructure from Corrosion

Release Liner

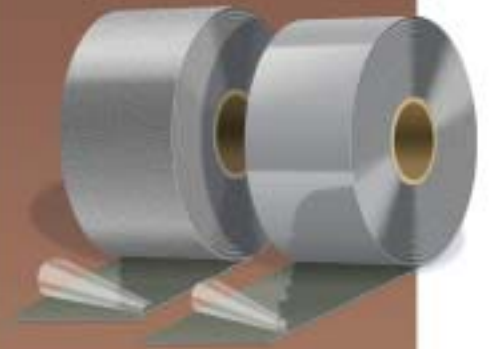
Integrated Primer

Adhesive

Backing

performance criteria for the protection from corrosion of above and below ground pipelines, joints and fittings. Tapecoat incorporates a patented integrated primer into these protective tapes and eliminated the dangers of emissions and hazardous waste associated with the application of liquid primers. Tapecoat Gray can be applied over a wide range of ambient temperatures for the protection of most metal surfaces.

ISO 9001 Certified



### Tapecoat H35/H50 Gray

Durable cold-applied tape protection for above and below ground pipeline. Tapecoat Gray tapes incorporate an integrated primer and a specially formulated adhesive and an MAF® film back.

### Tapecoat M50 RC

Heavy-duty Tapecoat Gray tape coating with a tough durable soil stress-resistant polypropylene mesh backing for reconditioning below ground pipeline.



**TAPECOAT**

# Tapecoat® Gray Corrosion Protection

## Integrated Primer:

- replaces flammable and hazardous liquid primers
- eliminates VOC emissions
- eliminates dangers of a toxic material spill
- eliminates need to dispose of hazardous wastes
- labor-saving application
- aggressive tack gives consistent application
- successfully tested by independent labs

## Adhesive Coating:

- aggressive bond to steel and other metal substrates
- cohesive strength as well as flexibility
- excellent resistance to cathodic disbondment

## MAF® Backing: (H35 Gray or H50 Gray)

- pulls tight around fittings and irregular shapes
- formulated for durability
- thermally stable
- abrasion resistant
- UV resistant

## Polypropylene Mesh Backing: (M50 RC Gray or Black)

- added durability to resist soil stress
- impact and abrasion resistant
- thermally stable

## Features/Specifications/Application

### Tapecoat H35 Gray® Tapecoat H50 Gray®

*Cold-applied above and below ground coating in tape form with an integrated primer.*

#### Composition

Tapecoat H35 Gray and Tapecoat H50 Gray are composed of a Gray specially formulated MAF® backing with a synthetic elastomeric adhesive. Impregnated into the adhesive is an integrated primer.

#### Technical Data

Color:	Gray
Shelf life:	Rotate stock yearly
Standards:	AWWA C-209
Recommended for use with:	Coal Tar, Extruded Polyethylene, FBE, 3 Layer Systems, Coal Tar and Urethane Plant Coatings
Low temp flex:	Excellent
Bacteria resistance:	Excellent
Thickness:	H35 35 ± 2 mils H50 50 ± 2 mils
Tests:	ASTM D1737, ASTM G22, ASTM D1000, ASTM G8

#### Surface Preparation

Surface must be clean and dry. SSPC-SP3 Power Tool Cleaning is recommended to remove any loose rust and scale, dust or dirt. A "Tack Cloth" for removal of fine dust particles is provided in each carton. Oil, grease and all other residue are to be removed from pipe surface per SSPC-SP1 Solvent Cleaning. SSPC-SP6 Commercial Blast Cleaning is optional.

#### Option

If the application is taking place in extreme cold (below 32°F/0°C) a liquid primer will enhance the immediate bond. TC Omniprime is the compatible primer for use with these products.

#### Tape Application

- Spiral Wrap: Tapecoat H35 Gray and Tapecoat H50 Gray are hand applied by removing the release liner and spirally wrapping in a single thickness with a continuous overlap of tape. Tension in wrapping should be enough to obtain conformability to the surface being coated.
- Cigarette Wrap: Pre-cut strips of Tapecoat H35 Gray or Tapecoat H50 Gray to a length equal to the circumference of the pipe plus a minimum of 4". Follow general tape applications described above.

Option: Tape wrapping machines available upon request.

Also available: Tapecoat 6025 cold-applied coating in tape form for use in high temperature pipeline service. TC 7010 Fast Set Gray Epoxy, TC 7000, TC 7100, TC 7030, and Epoxy Mastic high-build coating for welded joints. Tapecoat T-Tape Gray PE cold-applied coating for difficult to wrap areas. See individual product sheets or our website at [tapecoat.com](http://tapecoat.com) for more information.

### Tapecoat M50 RC®

*Heavy duty below ground pipeline recoating material in tape form with an integrated primer.*

#### Composition

Tapecoat M50 RC is a pre-formed, cold-applied coating. The adhesive is manufactured from specially formulated elastomer and resins bonded to a woven highly puncture-resistant polymer. Impregnated into the adhesive is an integrated primer.

#### Technical Data

Color:	Gray or Black
Shelf life:	Rotate stock yearly
Standards:	AWWA C-209
Recommended for use with:	Coal Tar, Extruded Polyethylene, FBE, 3 Layer Systems, Coal Tar and Urethane Plant Coatings
Low temp flex:	Excellent
Bacteria resistance:	Excellent
Thickness:	50 ± 2 mils
Tests:	ASTM D1737, ASTM G22, ASTM D1000, ASTM G8

#### Surface Preparation

Surface must be clean and dry. SSPC-SP3 Power Tool Cleaning is recommended to remove any loose rust and scale, dust or dirt. A "Tack Cloth" for removal of fine dust particles is provided in each carton. Oil, grease and all other residue are to be removed from pipe surface per SSPC-SP1 Solvent Cleaning. SSPC-SP6 Commercial Blast Cleaning is optional.

#### Option

If the application is taking place in extreme cold (below 32°F/0°C) a liquid primer will enhance the immediate bond. TC Omniprime is the compatible primer for use with these products.

#### Tape Application

- Spiral Wrap: Tapecoat M50 RC is hand applied by removing the release liner and spirally wrapping in a single thickness with a continuous overlap of tape. Tension in wrapping should be enough to obtain conformability to the surface being coated.
- Cigarette Wrap: Pre-cut strips of Tapecoat M50 RC to a length equal to the circumference of the pipe plus a minimum of 4". Follow general tape applications above.

Option: Tape wrapping machines available upon request.

**TAPECOAT**

PO Box 631, Evanston, IL 60204-0631 • 1527 Lyons St. Evanston, IL 60201-3551 USA  
800/758-6041 847/866-8500 Fax: 800/332-8273 Fax: 847/866-8596 [www.tapecoat.com](http://www.tapecoat.com)