

TAPECOAT®

Product Data

TAPECOAT® H50 Gray®

Cold-applied above and below ground coating in tape form

Basic Use

Tapecoat H50 Gray is designed to protect above ground, buried or submerged metal surfaces from corrosion and electrolysis. It is used for coating pipe, pipe joints, fittings, couplings, tanks, pipe type cable, conduit, tie rods, elevator casings and other metal surfaces. Its unique "MAF" film backing has been specially formulated to provide strength that allows it to be pulled tightly around fittings and other irregular shapes with minimal pull back due to memory. Tapecoat H50 Gray is resistant to UV rays, thermal expansion, impact, abrasion and can be applied over a wide range of ambient temperatures.

Composition

Tapecoat H50 Gray is composed of a Gray specially formulated multipolymer alloy film "MAF" with a synthetic elastomeric adhesive. Laminated to the adhesive is an "integrated primer". This primer is kept from permanently bonding to its backing (while in the roll) by a tough, easily removed polymer release liner which prevents contamination of the primer and adhesive prior to its use.

Technical Data

Color:	Gray
Weight per carton:	38 lb
Shelf life:	Rotate stock yearly
Standards:	AWWA C-209
Recommended for use with:	Coal Tar, Polyethylene, Polypropylene, Epoxy and Urethane Plant Coatings
Low temperature flex:	Excellent
Bacteria resistance:	Excellent
Thickness:	50 ± 2 mils
Tests:	ASTM D1737; ASTM G22; ASTM D1000

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-SP 6 Commercial Blast Cleaning is also acceptable.

Primer Application

Because H50 Gray comes with an "integrated primer" built into the tape, normal liquid primers are not required. However, if the application is taking place in periods of extreme cold (below 40°F) a liquid primer will enhance the immediate bond. TC Omniprime is the compatible primer for use with Tapecoat H50 Gray. Apply primer to the prepared surface by brush at the rate of approximately 300 square feet per gallon. Let primer dry before applying Tapecoat H50 Gray.

Tape Application

- **Spiral Wrap:** Tapecoat H50 Gray is 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:** Precut strips of Tapecoat H50 Gray to a length equal to the circumference of the pipe plus a minimum of 4". Follow general tape application instructions described above.

NOTE: Tapecoat Terra Shield Rockshield is recommended in areas where soil stress is expected.

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WARRANTY: This product has been designed for use by persons having practical skill and experience in application of industrial coatings. Before using, user shall determine the suitability of this product for his intended use. Since seller has no control over the specific application of this product, seller's sole warranty with respect to such product is that it is of merchantable quality and meets the quality control standards of The Tapecoat Company.

Seller makes no other warranty, express or implied, and seller disclaims all warranties except as set forth herein. Seller shall not be liable under any circumstances for consequential or incidental damages. Seller's liability for breach of warranty hereunder is limited to the purchase price of the quantity of the seller's product proved to be defective.