

TAPECOAT®

Product Data

TAPECOAT® M50 RC Gray®

Heavy duty pipe recoating material in tape form

Basic Use

Tapecoat M50 RC Gray is designed to protect 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. Tapecoat M50 RC Gray is resistant to thermal expansion, impact and abrasion.

Composition

Tapecoat M50 RC Gray is a pre-formed, cold-applied, self-adhering material that is impermeable to water and salt. The adhesive is manufactured from specially formulated elastomeric resins bonded to a woven highly puncture resistant polymer.

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.

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.

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 M50 RC 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 M50 RC 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 M50 RC Gray.

Tape Application

- **Spiral Wrap:** Tapecoat M50 RC 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 M50 RC 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.

M50RCGDT

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.