



# Tapecoat®

## Technical Data Sheet

### DESCRIPTION

Tapecoat G25 is a UV resistant, cold applied coating designed to provide an air tight, vapor tight, water tight seal on metal substrates and other construction surfaces. This coating is an industrial strength utility tape that is appropriate for use above or below grade.

G25 has an integrated primer; the primer is in the adhesive. This exclusive formulation allows for faster application as there is no need to apply a separate primer when application temperatures are above 40°F. The G25coating system is VOC free when applied without a primer. When used with Tapecoat Omniprime® the coating system will meet even the strictest environmental laws.

### RECOMMENDED USE

Ideal for duct work, sealing duct seams and repairing damaged areas. The super strong G-25 adhesive will also provide a water and moisture barrier over heating and cooling insulation systems.

### SUBSTRATE COMPATIBILITY

Steel, Stainless Steel, Ductile Iron, Other Metals, FBE, PE, PP

### SURFACE PREPARATION

SSPC SP-2 Hand Tool Cleaning, SSPC SP-3 Power Tool Cleaning or SSPC SP-6/ NACE No. 3 Commercial Blast Cleaning

### OPTIONAL PRIMER

Tapecoat G25 has an integrated primer to allow for quick, easy and permanent adhesion. When required by the job specification or when application temperatures are below 40°F, a 4 mil WFT of Tapecoat Omniprime may be applied to the pipe surface to ensure the required bond.

### REFERENCE

Tapecoat G25 meets all of the performance criteria listed in the most recent revisions of:

ANSI/AWWA C209 (Type II)

### SAFETY

Refer to Material Safety Data Sheet: MSDS-TC-GRAY

### APPLICATION

Refer to Application Guidelines: AG-COLD-APPLIED-ELASTOMERIC-TAPE

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## Typical Technical Data

Property	US Customary	Metric	Test Method
Total Thickness	25 mils	0.64 mm	ASTM D1000
Backing Thickness	8 mils	0.20 mm	ASTM D1000
Adhesive Thickness	17 mils	0.44 mm	ASTM D1000
Adhesion to Primed Steel	12 lb/in	2.10 N/mm	ASTM D1000
Shear Adhesion	9.5 psi	6,679 kg/m <sup>2</sup>	ASTM D1002
Tensile Strength	30 lb/in	5.25 N/mm	ASTM D1000
Elongation	650%	650%	ASTM D1000
Dielectric Strength	Exceeds 12 kV	Exceeds 12 kV	ASTM D149
Water Vapor Transmission Rate @100°F (38°C)	<0.005 g/(24h*100 in <sup>2</sup> )	<0.003 g/(h*m <sup>2</sup> )	ASTM E96 Procedure B
Water Absorption	<0.5%	<0.5%	ASTM D570
Leachable Chlorides	None	None	
Service Temperature Range	-20°F to +140°F	-29°C to +60°C	

## ORDERING INFORMATION

Roll Size	Rolls Per Case
2" x 100'	12
4" x 100'	6
6" x 100'	4

**CASE PACKAGING**  
2.0 SQ (200 ft<sup>2</sup>) per case  
Case Weight: 36 lbs