

## Premier PVC Self-Adhesive Tape 440

A self-adhesive tape providing additional mechanical and UV protection to the Premier range of anti-corrosion tapes

### Composition

A heavy duty PVC film coated with a clear, anticorrosive, aggressive cross – linked solvent based rubber – resin adhesive.

### Uses

Premier PVC Self-Adhesive Tape 440 is a flexible, self-adhesive, tape used as an outer layer in Premier's corrosion protection tape systems.

Service temperature: +5°C to +80°C

### Characteristics

Premier PVC Self-Adhesive Tape 440 is:

- resistant to water,
- flame retardant,
- self-extinguishing,
- extra heavy duty,
- conformable to awkward shapes,
- very high abrasion resistance, and
- UV resistant.

### Application

See *Instructions for Use* for additional detail. Wrap spirally over the Premier corrosion protection tape layer, ensuring sufficient tension and overlap while avoiding creases and folds

Application temperature: +5°C to +40°C

### Testing

Ensure the application has:

- sufficient tension,
- no creases or folds, and
- sufficient overlap.

### Storage conditions

Store in original packaging at +12°C to +25°C. If stored below minimum recommendation temperature the tape will require warming up to storage temperature before use. This may take 24h.

### Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

### Typical Properties

Thickness	0.44 mm	ASTM D1000
Breaking Strength	90 N/cm	ASTM D1000
Elongation at break	200%	ASTM D1000
Adhesion		
<i>To steel</i>	3.0 N/cm	ASTM D1000
<i>To self</i>	2.6 N/cm	
Water Extract		
<i>pH</i>	6.0 – 8.0	BS EN 60454-2
<i>Conductivity Max</i>	2.5 mS/m	
Breakdown Voltage	12kV	BS EN 60454-2

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