



## CR Tape T800HS



### Product Description

CR Tape T800HS is improved chemical reactive-type tape with a high-shear elastomeric adhesive and a stabilized polymeric backing for long-term stability at elevated temperature.

CR Tape T800HS is a cold applied coating system designed for the corrosion protection of field joints, fittings, damaged coatings and specialty piping with a maximum operating temperature of 200°F (93°C).

This system does not require a primer or liquid adhesive. It can be applied to wire brushed or sandblasted pipe surface. The high tack butyl rubber adhesive is designed for high initial adhesion even during extreme cold weather applications.

CR Tape T800HS with a very tacky adhesive has a plastic release liner to enable proper unwinding of the roll. It can be applied by hand or with a wrapping machine.



### Features/Benefits

- No Primer needed .
- Heavy duty/high tack adhesive.
- Long term corrosion protection.
- Resistance to the cathodic disbondment.
- Compatible with common pipe coatings.
- Standard thickness 1.80 mm . (also available in 1.0mm, 1.5 mm)

### Product Properties

Physical Properties	Test Method	Value
Thickness	ISO 4593	1.8mm±0.01mm
Tensile strength	ASTM D 1000	120 N/cm
Elongation	ASTM D 1000	280%
Peel adhesion to primed steel pipe	ASTM D 1000	60N/cm
Peel adhesion layer to layer	ASTM D 1000	60N/cm
Cathodic Disbondment	ASTM G 8	6.0mm
Dielectric Strength	ASTM D 149	30 KV
Volume Resistivity	ASTM D 257	$2.5 \times 10^{12}$ ohm.cm
Water Absorptivity	ASTM D 570	0.03%
Application Temperature	ISO 9001	-30°C to +80 °C
Max Service Temperature	ISO 9001	+90 °C