

VISCOTAQ™ PE OUTERWRAP

ALL-PURPOSE PROTECTIVE TAPE

DESCRIPTION

VISCOTAQ™ PE Outerwrap is a UV-resistant, high-density polyethylene tape that can be part of the VISCOTAQ™ coating system for corrosion prevention of underground and aboveground substrates. This Outerwrap provides mechanical protection and containment of the ViscoWrap or other tape products ensuring good adhesion to the substrate and continuous coverage of the entire substrate. This Outerwrap also aids in the self-healing of penetrations through the coating system

USES

- Mechanical protection for VISCOTAQ™ Coating Systems
- Increased UV Protection of the VISCOTAQ™ Coating Systems
- Suitable for buried, above ground and CUI applications

FEATURES

- Applies pressure to ensure good contact for VISCOTAQ™ coating with substrate and to aid in self-healing
- Impermeable to moisture and gases
- Easy to apply, no mixing or messy clean-up
- Resistant to aggressive soil conditions such as water, acid, salts, or soil organics
- Flexible, pliable, easily conforms to irregular shapes
- UV resistant
- Freeze / thaw resistant
- Application ranges from -40°C to 85°C

SURFACE PREPARATION

Apply **VISCOTAQ™ PE Outerwrap** directly to the ViscoWrap or petrolatum tape immediately after application of the wrap. No surface preparation is required for the wrap.

Surface of substrate should be 3°C or greater above the dew point.

Always keep the working area clean and dry. Avoid the presence of water.

APPLICATION

After wrapping of VISCOTAQ™ ViscoWrap or Petrolatum tape is completed, immediately begin wrapping with PE Outerwrap to complete the coating system. PE Outerwrap is applied in the following manner:

- PE Outerwrap should be wrapped with tension and a minimum of 50% overlap.
- The first and termination wraps should be a straight circumferential wrap.
- A 5 mm section of ViscoWrap should still be visible at each end of the Outerwrap application.



STORAGE

Store in a dry, well-ventilated area between 4°C and 60°C in original, unopened containers. Shelf life is unlimited under these conditions. It is recommended that all components be stored between 20°C and 30°C for 24 hours prior to use for optimum product application characteristics.

Due to the adhesive nature of the product, release films/papers should be kept in place during storage and whenever the material is placed on its side after removal from the case.

PACKAGING

Tape Width (mm)	Tape Length (m)	Rolls*/ Carton
50mm	30m	24
100mm	30m	12
150mm	30m	8

PROPERTIES

METRIC

Material State	Black Tape
Thickness (ISO 4593:1993E)	0.38 mm (15mils) avg.
Density (DIN 53479)	1.1-1.3
Water Absorption (ISO 62)	<0.3 wt%
Impact Strength (EN 12068)	>15 J
Adhesive Strength (ASTM D1000)	>0.56 kg/cm
Tensile Strength (ASTM D1000)	5.36 kg/cm for 0.38 mm 7.14 kg/cm for 0.50 mm
Elongation (ASTM D1000)	250% for 0.38 mm 300% for 0.50 mm



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