

## TBK - Directional Drilling Kit

### Multi-Layer Sleeve System For Directional Drilling

Canusa-CPS is a leading manufacturer of specialty pipeline coatings which, for over 30 years, have been used for sealing and corrosion protection of pipeline joints and other substrates. Canusa high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate your specific project applications.

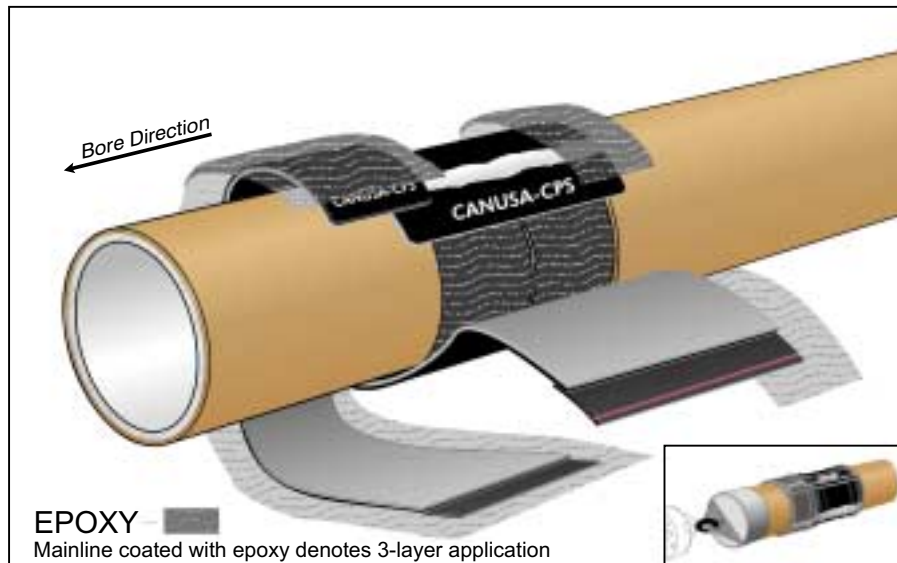
#### Product Description

Canusa's TBK - Directional Drilling Kit is a high performance system designed to protect welded joints on 2 and 3-layer PE, PP and FBE coated pipelines in directional drills. The system consists of three components: a primary heat-shrinkable sleeve which provides corrosion protection at the joint; a secondary heat-shrinkable sleeve which functions as a sacrificial wear cone; and a high-build epoxy top coat at the ends to provide additional protection to the system. An optional epoxy primer is also available for 3-layer systems. The system provides effective protection against abrasion and wear forces that occur during the pull-through operation. The system is fully compatible with cathodic protection systems, resists cathodic disbondment and is designed for a wide range of operating temperatures.

#### Features & Benefits

##### Long Term Corrosion Protection

Canusa's TBK - Directional Drilling Kit provides superior corrosion protection because of the protective shrink sleeve/epoxy primer combination. This primary sleeve provides excellent resistance to cathodic disbondment & excellent durability against abrasion and chemical attack. The result is effective, long term



protection against corrosion. Canusa's standard Directional Drilling Kit is TBK-65, but TBK's are available in a wide range of high performance adhesive systems designed specifically for your application.





##### Superior Abrasion Resistance

Canusa's TBK - Directional Drilling Kit utilizes multi-layer sleeves coated with a heat activated adhesive. The inherent performance properties associated with the sleeve adhesive reduces damage of the coating during pipeline installation and provides excellent resistance to soil stresses and pipe movements. The narrow, epoxy coated sacrificial sleeve is applied to the leading edge of the primary sleeve. The hardened epoxy topcoat provides the additional abrasion and wear resistance to withstand the forces during directional drilling.




##### Convenient Epoxy Kit

Epoxy primer is supplied in kits with all tools required to apply this system. The convenient ready-to-mix epoxy packaging minimizes installation time and labor costs while promoting high production rates.

#### Applications

-  Oil & Gas
-  Water Pipelines
-  Directional Drilling
-  Girth-Weld Joints

#### Configurations

-  2-Layer
-  3-Layer
-  Force-Cure Epoxy

-  Multi-Sleeve Kit

-  Wrapid Sleeve™

#### Pipe Sizes

-  55-1520 (2"-60")

#### Temperature Range

-  Up to 80°C (176°F)

