

**DESCRIPTION**

**WATERTITE WS TCO** is a two component aliphatic polyurethane compound formulated to form upon curing a weather resistant topcoat for use with WATERTITE wearing surfaces and other exterior applications.

**FEATURES & USES**

**WATERTITE WS TCO** is designed to give excellent chemical and abrasion resistance, weatherability and colour retention.

It is fully compatible with other **WATERTITE WEARING SURFACES** and available in different colours.

**LIMITATIONS**

**WATERTITE WS TCO** contains flammable solvent and isocyanate activator. Good ventilation is essential during application. Refer to MSDS for additional information.

**NOTE:**

Consult PennKote Limited for specific data on applications not detailed in this literature.

**PROPERTIES**

<b>WEIGHT SOLIDS</b>	68%
<b>SWARD HARDNESS</b>	69
<b>TABOR ABRASION INDEX</b> (CS-17 Wheel, 1000 Cycles)	69 mgs. Loss
<b>IMPACT IN LBS.</b>	- Direct P-60 - Reverse P-5
<b>CHEMICAL RESISTANCE</b>	Excellent
<b>WEATHERABILITY</b>	Excellent
<b>COLOUR RETENTION</b>	Excellent
<b>APPLICATION</b>	<b>WATERTITE WS TCO</b> is packaged in two sizes of unit. The 250 sq.ft. (1 US Gal.) consists of 0.66 US Gal. in a one gallon can and 0.34 US Gal. activator in a one quart can. The 4 US Gal. unit consists of 2.64 US Gal. in a 5 US gallon pail and 1.36 US Gal. activator in a one gallon can. The two components should be well mixed. The use of an efficient double bladed mixer attached to a 1/2" or 3/4" low speed drill is recommended for the larger unit. <b>WATERTITE WS TCO</b> may be applied by brush, roller, squeegee or spray at the average rate of 6 square metres per litre (250 sq.ft. per US gallon). An approximate 3 to 5 mil dry thickness is obtained.
<b>CAUTION</b>	Insufficiently mixed material will not cure properly proportioning errors will result in a poor cure.
<b>SHELF LIFE</b>	Unmixed and unopened, one year. <b>Note:</b> Once opened the shelf life of the Activator will be drastically reduced. Use as soon as possible.
<b>POT LIFE</b>	The material, when mixed, must be used in 3 hours.
<b>CURING CHARACTERISTICS</b>	Tack free time: 10 - 12 hours. Light traffic: 24 hours Full cure: 7 days



<b>APPLICATION TEMPERATURE</b>	Above 0°C (32°F)
<b>CAUTION</b>	Fresh compound contains volatile and flammable solvents. Harmful if swallowed. Avoid prolonged breathing of vapours or contact with body surfaces. <b>Use in well ventilated areas. Keep out of the reach of children.</b>
<b><u>WARRANTY</u></b> PennKote Ltd. warrants its products against manufacturing and material defects. PennKote will, for a period of two years from the date of application, supply replacement material for product proven to be defective. This warranty is in lieu of any and all other warranties expressed or implied. Pennkote Ltd. and any Distributor or Retailer of this product accept no liability for incidental or consequential damage due to defective material or improper installation. The user shall determine the suitability of this product for intended use.	