

**PRODUCT DESCRIPTION**

**Polyflex 202** is a high-performance Polyurea membrane with high chemical resistance. Polyflex has both high hardness and good flexibility to provide long term durability. It is specially designed for constant immersion in petroleum products.

**PRODUCT FEATURES**

- Especially appropriate to waterproof surfaces or tanks containing chemical or petroleum products.
- Chemical resistant primary containment
- Chemical resistant secondary containment
- Provides an excellent waterproof protection on steel and other substrates
- Good anti-corrosive protection for steel
- Can be used to repair or replace an existing membrane
- Application on geo textile to form ponds, to retain overflow, prevent water and petroleum product linkage
- Provides better flexibility than epoxy linings

**TYPICAL USES**

- Containment and lining for Petrochemical Cargo
- Refineries
- Chemical processing facilities
- Water and waste water treatment facilities
- Pulp and paper mills
- Steel and concrete tanks
- Food processing facilities
- Concrete and steel structures
- Floors in severe chemical service
- Pipes

**TECHNICAL DATA**

<b>Color:</b>	Available in several colors
<b>Type of Cure:</b>	2 components
<b>Binder:</b>	Polyurea
<b>Solids by volume:</b>	100 %
<b>Solids by Weight:</b>	100 %
<b>Theoretical Coverage of 1 mil:</b>	1604 ft <sup>2</sup> / US gallon
<b>D.F.T. at 25 microns:</b>	149 m <sup>2</sup> / 3.78 litres
<b>Recommended D.F.T.</b>	30 - 100 mils 750 - 2500 microns
<b>Resin viscosity:</b>	950 CPS @ 25°C (77°F)
<b>Isocyanate viscosity:</b>	1000 CPS @ 25°C (77°F)

<b>Flash Point:</b>	> 149°C (300.2°F)
<b>V.O.C.:</b>	None
<b>Drying times:</b>	
<b>Gel Time:</b>	5 - 10 seconds
<b>Tack Free:</b>	15 - 20 seconds
<b>To recoat:</b>	12 hours
<b>Hard:</b>	8 hours
<b>Catalyst:</b>	202C
<b>Ratio:</b>	1:1
<b>Shelf life:</b>	1 year
<b>Packaging:</b>	18.93 litres (5 US gallons) 205 litres (55 US gallons)

Keep in cool and dry area  
**\*revised on September 15,  
2009**

