



## IM-KOTE COMPARISON TABLE

<b>PERFORMANCE CRITERIA</b>	<b>IM-KOTE</b>	<b>POLYESTER</b>	<b>EPOXY</b>	<b>URETHANE</b>
<i>Maximum Service Temp.</i>	99°C(212°F)	65°C(149°F)	65°C(149°F)	65°C(149°F)
<i>Min. Application Temp.</i>	-30°C(-22°F)	5°C(41°F)	10°C(50°F)	10°C(50°F)
<i>Traffic (Light)</i>	½ hr	16 hrs	24 hrs	24 hrs
<i>Traffic (Full)</i>	2 hrs	48 hrs	72 hrs	72 hrs
<i>Coefficient of Expansion in/in/°F</i>	6.4 x 10 <sup>-6</sup>	20 x 10 <sup>-6</sup>	40 x 10 <sup>-6</sup>	-
<i>Shrinkage %</i>	0	3	0.5	2
<i>Abrasion Resistance</i>	Excellent	Good	Good	Good
<i>Sulphuric Acid 80%</i>	R	NR	NR	NR
<i>Hydrochloric Acid 35%</i>	R	R	NR	LR
<i>Nitric Acid 50%</i>	R	NR	NR	NR
<i>Sodium Hydroxide 70%</i>	R	NR	NR	LR
<i>Aromatic Hydrocarbons</i>	R	R	LR	R

Note: R – Recommended, NR –Not Recommended, LR – Limited Exposure Recommended