

IC 202-2 Structural ANSI/NSF 61 Certified

IC 202-2 is a specially formulated fast curing plural component structural polyurea blend developed as a durable pipeline coating with superior physical properties and corrosion resistance for extended life that meets or exceeds ASTM 1216 CIPP Standards. The below grade ground conditions normally encountered makes the IC 202-2 an excellent coating choice for pipe linings, pump stations, wet wells, and/or other areas which require ANSI/NSF 61 Certified for potable water.

Typical Physical Properties

WET

Solids	
By Weight	100%
By Volume	100%
VOC	0.0 lbs/gal

Weight/gallon 9 lbs combined

Viscosity:

A Component (Isocyanate)	560-760 s/cps @ 25° C
B Component (Amine polymer)	1,000-1,600 s/cps @ 25° C

Cure Times:

Gel	8 seconds (depending on temperatures)
Tack Free	60 seconds
Post Cure	24 hours
Shelf life	12 months
Clean up solvent	Xylene, MEK, Isopropyl alcohol, Methyl Pryolidone
Thinner	Never Recommended

CURED

Stress/tensile strength	4,780 KSI
Modulus	278,870 PSI
Break stress	4,670 KSI
Elongation @ 25° C (77o F)	10%
Hardness	72 Shore D
Tear Strength Ply	400 PLI
Impact notched @25mils	88 in-lbs./in.