

# RAPID Pro

## Technical Data Sheet

Abrasion Resistant Pipeline Coating

<b>PROPERTIES</b>	<b>VALUE</b>
<b>Solids Content</b>	100%
<b>Base Component - (Unmixed) @ 77°F (25°C)</b>	
Specific Gravity	1.76
Viscosity	41,000 cps
Color	Red
<b>Hardener - (Unmixed) @ 77°F (25°C)</b>	
Specific Gravity	1.62
Viscosity	34,500 cps
Color	Black
<b>Mixed Material - (Mixed) @ 77°F (25°C)</b>	
Specific Gravity	1.72
Viscosity	40,000 cps
Color	Brick Red
<b>Mixing Ratio (A/B) by Volume</b>	3 Parts Base:1 Part Hardener
<b>Cure Times</b>	
Gel Time @ 77°F (25°C)	30 Minutes
Handling Time @ 77°F (25°C)	4 Hours
<b>Theoretical Coverage</b>	14 ft <sup>2</sup> /30 mils/liter (1.301 m <sup>2</sup> /762 microns/liter)
<b>Holiday Detection</b>	Refer to NACE SPO188
<b>Recommended Thickness</b>	30 to 60 mils (762 - 1254 microns)
<b>Hardness (Shore D)</b>	85
<b>Adhesion to FBE (ASTM D 4541-02)</b>	2500 psi (17.25 MPa)
<b>Gouge Resistance (Partech Method - 50 kg)</b>	10.4 mils (264 microns) depth - pass holiday detection at 67.5 VDC
<b>Abrasion Resistance (ASTM D 4060-01)</b>	
1000 cycles CS-17	99 mg
<b>Maximum Operating Temperature</b>	150°F (65°C)

Not designed for direct to steel applications.

**STORAGE:** Minimum 24 months when stored in original containers @ 40°F (4°C) to 100°F (36°C). On job site where temperatures are below 60°F (15°C) product should be kept warm to mix properly.

**CLEANING:** Clean equipment with MEK or equivalent solvent cleaner.

**HEALTH AND SAFETY:** Wear protective clothing and ensure adequate ventilation. Avoid contact with skin and eyes. See material safety data sheet for further information.

**PACKAGING:** 1, 75 & 800 liter kits standard.