

**Stop Leaks Plus Inject (Flow System) for Metal – Online**

**PRODUCT DESCRIPTION**

A two components system consisting of polymers. Once fully cured, the system provides excellent protection from the effects of mechanical and chemical attack.

**INTENDED USES**

POLINTEK® Stop Leak Regular Inject (Flow System) for Metal Online (OLLS) System (Injection / Pump) system has an advance technology :

1. Online application.
2. Chemical resistance (dipping): H<sub>2</sub>SO<sub>4</sub> 35%, HNO<sub>3</sub> 50%, NaOH 50%, NH<sub>3</sub> 50%, H<sub>2</sub>S 50%, HCl 37% and EDC (1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide variant concentrate.
3. Thermal resistance (induction) from -40 °C to 850 °C.
4. Fast cure (accelerate).
5. Mechanical shock resistance.
6. Incorporated by Reinforced, Pressure Resistance minimum 60 bar for 2 hours (PCC 2 ASME Standard).
7. Anti-corrosion and molecular degradation.
8. Ultraviolet resistance.
9. Zero water absorption.
10. Single coat application.
11. Compatible to all metal surfaces.
12. Adhere within wet or oily application.
13. Hydrocarbon immersion resistance.
14. Flexibility.
15. Food Grade

Applications include piping, valves, flange in oil and gas, chemical, mining and water industries.

**PRACTICAL INFORMATION FOR POLINTEK® Stop Leaks Plus Inject (Flow System) for Metal - Online**

<b>Color</b>	black
<b>Gloss level</b>	N/A
<b>Volume Solid</b>	58 ± 3 %
<b>Thickness</b>	1000 – 2000 microns without reinforced
<b>Coverage Area</b>	Injected 1.3 kg for 1x10 <sup>-3</sup> m <sup>3</sup>
<b>Method of Application</b>	Injecting to removable clamp (OLLS), hole or capillarity
<b>Drying Time</b>	

Over-injecting Interval with self

Temperature	Gelling	Touch Dry	Hard Dry	Minimum	Maximum
25 <sup>0</sup> C (77 <sup>0</sup> F)	4 hour	8 hours	48 hours	2 hours	7 days
40 <sup>0</sup> C (104 <sup>0</sup> F)	0.5 hour	1 hour	6 hours	1.5 hours	5 days
Up to 350 <sup>0</sup> C (662 <sup>0</sup> F)	0.05 hour	0.1 hour	0.5 hours	0.1 hours	0.5 days

**REGULATORY DATA**

See Material Safety Data Sheets (MSDS)