

**Stop Leaks Regular Patching for Non Metal**

**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 Patching for Non Metal system has an advance technology :

1. Online / offline application
2. Chemical resistance (dipping): HCl (37%), HNO<sub>3</sub> (50%), NaOH (50%), NH<sub>3</sub>, H<sub>2</sub>S
3. Thermal resistance (induction) from -40 °C to 850 °C
4. Fast cure (accelerate).
5. Mechanical shock resistance.
6. Anti-corrosion and molecular degradation.
7. Ultraviolet resistance.
8. Zero water absorption.
9. Single application.
10. Compatible to all of non metal surfaces.
11. Adhere within wet or oily application.
12. Hydrocarbon immersion resistance and not reacted to all solvent remover (after cure)
13. Flexibility.
14. Food Grade

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

**PRACTICAL INFORMATION  
FOR POLINTEK® Stop Leaks  
Regular Patching for Non Metal**

<b>Color</b>	black
<b>Gloss level</b>	N/A
<b>Volume Solid</b>	99 %
<b>Thickness</b>	1000 – 2000 microns without reinforced
<b>Coverage Area</b>	1.3 kg for 1 m <sup>2</sup> in 1000 microns
<b>Method of Application</b>	Patching manually using spatula
<b>Drying Time</b>	

Temperature	Gelling	Touch Dry	Hard Dry	Patching Interval with self	
				Minimum	Maximum
25 <sup>0</sup> C (77 <sup>0</sup> F)	1 hour	2 hours	24 hours	1 hours	2 days
40 <sup>0</sup> C (104 <sup>0</sup> F)	0.25 hour	1 hour	12 hours	0.25 hours	1 days

Note :

- Sufficient patching film strength has developed to permit the handling and movement of patched steelwork. Shore D hardness is a recommended guideline to indicate suitability for return to service.
- If the maximum patching interval is exceeded

**REGULATORY DATA**

See Material Safety Data Sheets (MSDS)