



**PRODUCT DESCRIPTION**

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

**INTENDED USES**

POLINTEK® Sealer Rigid System has an advance technology :

1. Chemical resistance: HCl (37%) & NaOH (50%).
2. Thermal resistance (induction) from -40 °C to 350 °C
3. Mechanical shock resistance.
4. Anti-corrosion and molecular degradation.
5. Ultraviolet resistance.
6. Zero water absorption.
7. Compatible to all concrete class.
8. Adhere within wet or oily application.
9. Well hydrocarbon immersion resistance.
10. Flexibility.
11. Food Grade

Application : Metal or non metal structure

**PRACTICAL INFORMATION  
FOR POLINTEK® Sealer  
Rigid**

<b>Color</b>	customize
<b>Gloss level</b>	N/A
<b>Volume Solid</b>	50 - 90 %
<b>Damaged type</b>	Hole and Capillarity
<b>Coverage Area</b>	1.3 kg for 1 m <sup>2</sup> by deep 1000 micron
<b>Method of Application</b>	Plural component injection pump
<b>Drying Time</b>	

Over-application Interval with self

<b>Temperature</b>	<b>Gelling</b>	<b>Touch Dry</b>	<b>Hard Dry</b>	<b>Minimum</b>	<b>Maximum</b>
25°C (77°F)	1 hour	2 hours	12 hours	N/A	N/A
40°C (104°F)	0.5 hour	1 hour	6 hours	N/A	N/A

**REGULATORY DATA**

See Material Safety Data Sheets