

**DESCRIPTION**

PL020 Hydraulic Seal is a thixotropic liquid which cures anaerobically to form a tough, high pressure seal on all types of threaded couplings used on low, medium and high pressure lines. PL020 is also WRAS approved.

Typical Properties(liquid product)	
Chemical base:	Methacrylate Ester
Colour:	Brown
Viscosity:	20°C 1000-1500cps
Specific Gravity:	1.10
Max. gap filling:	0.25mm
Temp Range:	-55°C to 150°C
Physical Properties (cured product) @23°C	
Initial Strength:	12-16 minutes
Final Strength:	12 hours
Breakaway Strength (TBA) (ISO 10964)	Up to 18 N.m
Prevailing Strength (TP) (ISO 10964)	Up to 10 N.m

**APPLICATIONS**

PL020 is used for all types of hydraulic connections, sealing against typical pressure line ratings. Use Hydraulic Seal to fit valves, threaded couplings, adaptors, quick disconnect parts, compression fittings and vibration proofing joints

For fast cure, clean parts and apply local heat to joints with a heat gun or soft flame.

PL020 is tolerant of a light oil film. Seals gaps up to 400bar or 20mm fittings when fully cured. Vibration proofs joints. Easily dismantled with tools.

**DIRECTIONS FOR USE**

- Parts should be clean, dry and dust free.
- Degreased parts will assist results.
- Apply sufficient product to fill joint.
- Assemble parts in traditional manner.
- To achieve handling strength allow product to solidify.

**COMPATIBLE ACTIVATORS , ACCELERATORS & PRIMERS**

Activators such as A471 Structural Activator or the faster A649 Structural Activator can be used, however, up to 30% strength loss can occur when using accelerators.

[cont...]

**ZYLOCK<sup>®</sup>** The information contained herein is produced in good faith and is believed to be reliable but is for guidance only. Zylock<sup>®</sup> and its agents cannot assume liability or responsibility for results obtained in the use of its products by persons whose methods are outside or beyond our control. It is the users responsibility to determine the suitability of any of the products and methods of use or preparation prior to use mentioned in our literature and furthermore the users responsibility to observe and adopt such precautions as may be advisable for the protection of personnel and property in the handling and use of any of our products.

**STORAGE & SHELF LIFE**

---

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C DATA SHEET PL020 Hydraulic Sealant Engineering Adhesives

**PACKAGING**

---

Bottles: 50ml, 250ml

Bulk: 15kg

**HEALTH & SAFETY**

---

Please refer to SDS

**ZYLOCK**<sup>®</sup> The information contained herein is produced in good faith and is believed to be reliable but is for guidance only. Zylock<sup>®</sup> and its agents cannot assume liability or responsibility for results obtained in the use of its products by persons whose methods are outside or beyond our control. It is the users responsibility to determine the suitability of any of the products and methods of use or preparation prior to use mentioned in our literature and furthermore the users responsibility to observe and adopt such precautions as may be advisable for the protection of personnel and property in the handling and use of any of our products.