

S954 Hydraulic Sealant

Engineering Adhesives

DESCRIPTION

S954 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. S954 is also WRAS approved.

Typical Properties(liquid product)	
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

S954 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.

S954 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.

STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight
Shelf Life: 12 months @ 20°C



S954 Hydraulic Sealant

Engineering Adhesives

PACKAGING

Bottles: 50ml, 250ml

Bulk: 15kg

HEALTH & SAFETY

Please refer to SDS

