

# R941 Retainer

Engineering Adhesives

## DESCRIPTION

R941 is a single part anaerobic securing compound, designed for fitting cylindrical metal assemblies and cures when confined between the parts

<b>Physical Properties (liquid product)</b>	
Chemical base:	Methacrylate Ester
Colour:	Yellow
Viscosity:	1400-1600cps
Specific Gravity	1.10
Max. gap filling:	0.2mm
Temp Range:	-55°C to 150°C
<b>Physical Properties (cured product) @23°C</b>	
Initial Strength:	12-16 minutes
Final Strength:	24 hours
Breakaway Strength (T <sub>BA</sub> ) (ISO 10964)	Up to 21 N.m
Prevailing Strength (T <sub>P</sub> ) (ISO 10964)	Up to 13 N.m
Static Shear Strength: (ISO 10123)	11.12MPa

## APPLICATIONS

R941 Bearing Fit offers a medium strength retainer for flat surfaces found on bearings and housings. Ease of disassembly with conventional tools enables the removal and replacement of parts in most maintenance applications. R941 is of Medium Strength and is colour coded yellow for job identification.

Where cure speed is long, acceptable bond times can be obtained by treating the parts with A471 Activator or by using the faster A649 Accelerator.

## DIRECTIONS FOR USE

- Parts should be clean, dry and dust free.
- Degreased parts will assist results.
- Apply sufficient product to fill joint.
- To achieve handling strength allow product to solidify (approximately 15 minutes).

## 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.

## PACKAGING

Bottles: 50ml & 250ml

Bulk: 15kg



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## STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C

## HEALTH & SAFETY

Please refer to SDS

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