

### Product Description

**Bondchem** WR14 is a high strength medium viscosity retaining compound, designed to bond close fitting metal surfaces with a medium structural strength. WR14 specializes in bonding cylindrical fitting parts, and maintains an unfaltering bond under all levels of cyclic load stress distribution.

### Typical Applications

**Bondchem** WR14 is designed for applications that may need disassembly for service or maintenance access including:

- High strength retention of bearings
- Locking of keys and splines
- Bonding rotors, bushes and sleeves to shafts
- Securing loose or worn parts

### Instructions For Use

1. For best results clean all surfaces with a cleaning solvent and allow to dry.
2. If the metal is inactive (see Compatibility Chart) apply suitable **Bondchem** primer.
3. Apply the adhesive to both the inside of the collar, and the leading edge of the pin, and assemble parts with a rotational motion, ensuring a high surface coverage.
4. Allow parts to cure to handling strength.

### Properties of Uncured Material

Resin	Dimethacrylate
Colour	Yellow
Viscosity @ 20°C Sp 2 @ 20rpm	400 - 800 cps

### Performance of Cured Material

Fixture Time M10 Zinc	< 30Minutes
Fixture Time with Primer	<5 Minutes
Full Cure Time	24 hours @ 20°C
Temperature Range	-51°C to 148°C
Breakaway Torque Test	20 Nm
Prevailing Torque Test	5 Nm

### Packaging

**Bondchem** WR14 is available in 10ml, 50ml, 250ml LDPE bottles. In addition, we can offer automated dispensing lines for the bulk dispensing of this material.

### Storage & Shelflife

**Bondchem** WR14 should be stored in a cool dry area, out of direct sunlight. Stored correctly, this grade can offer a 12 month shelf life from manufacture.

### Health and Safety in Use

In case of contact with the skin, wash immediately with plenty of water. For full Health and Safety information please consult the MSDS.