

RETAINING GRADE HIGH TEMPERATURE ADHESIVE



Product Code: D88WL

Product Description

Delta D88WL is a high strength medium viscosity retaining compound, designed to bond close fitting metal surfaces with a medium structural strength. D88WL specializes in bonding cylindrical fitting parts, and maintains an unflinching bond under all levels of cyclic load stress distribution.

Typical Applications

Delta D88WL is designed for applications that may need disassembly for service or maintenance access including:

- ✓ High strength retention of bearings
- ✓ Bonding rotors, bushes and sleeves to shafts
- ✓ Locking of keys and splines
- ✓ 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 Delta D405 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

Delta D88WL is available in 50ml, 250ml LDPE bottles.

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.

LEGAL NOTE

The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Delta Adhesives Limited accepts no liability arising out of the use of this information or the products described herein.

Storage: Store below 25°C • Safety: See SDS for full details • www.delta-adhesives.co.uk