

BEARING GRADE ADHESIVE

Product Code: D22WL



Product Overview

Delta D22WL is a high strength retaining compound, designed to bond close fitting metal surfaces with an ultimate structural strength. WR19 specializes in bonding cylindrical fitting parts, and maintains an unfaltering bond under all levels of cyclic load stress distribution

Applications

Delta D22WL can be used in a wide variety of applications 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 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

CHEMICAL TYPE	Anaerobic
APPEARANCE	Green Liquid
TOXICITY	Low
VISCOSITY @ 25°C	1.20
BROOKFIELD SP 1 @ 20RPM	100 - 150 cps
SPECIFIC GRAVITY	1.1

Performance of Cured Material

FIXTURE TIME	< 20 min @ 22°C
FULL CURE TIME	24 hours @ 22°C
TEMPERATURE RANGE	-50°C to 150°C
STRENGTH BREAK LOOSE MIO	15-40 Nm
STRENGTH PREVAILING MIO	25-50 Nm

Packaging

Delta D22WL is available in 10ml, 50ml, 250ml LDPE bottles. In addition, we can offer automated dispensing lines for the bulk dispensing of this material.

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