

Brake & Airline Seal

All products in this range are quality checked and fully guaranteed.

Product description:

D572 Brake & Airline Seal is designed for the locking and sealing of metal pipes and fittings. The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration. The thixotropic nature reduces the migration of liquid product after application to the substrate. Good chemical/solvent resistance to Ethanol, motor oil, unleaded petrol and brake fluid. D572 is unusual in that it does not fully cure until some 60 hours after application, allowing for re-alignment of elbows and joints.

Applications:

Replaces tapes and dopes, stops gas and fluid leaks on most metals and assists in lubricating during assembly. D572 will not shred or tear which would contaminate your system. Use D572 to seal against oils, gases, chemicals, water and steam etc.

Useful notes:

Wipe threads with clean shop cloth. Apply a continuous bead to 3rd or 4th thread depending on the thread length.

Properties:

Instantaneous low pressure seal. No locking action up to 48 hours. Easy break loose allowing re-alignment.

Instructions for use:

Ensure parts are clean, dry and free from oil and grease,

Procedure for application:

Apply only to clean, dry parts. Degreasing directly assists results.

Storage:

Store in a cool area out of direct sunlight. Shelf life >12 months at ambient temperature.

Technical features:

Resin	Dimethacrylate
Colour	White paste
Cure speed activator	Not recommended
Cure speed without Activator	Up to 60 hours
Viscosity Brookfield Sp3 @20rpm	20,000cps
Gap fill/max threadform	0,4mm / M36
Flash point	>85°C
Shelf life	36 months @20°C
Specific gravity	1,25
Max operating temperature	-55°C to +150°C

Cured performance:

Full cure time	60 hours
Typical breakaway strength	6 N.m
Typical prevailing strength	2 N.m



IRRITANT

Contains 2-hydroxypropyl methacrylate and trimethylolpropane triacrylate.

Risk of serious damage to eyes.

Irritating to respiratory system and skin. May cause sensitization by skin contact. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

Health & Safety at Work ect. Act 1974.

Control of Substances Hazardous to Health Regulations 1994.

COSHH Essentials. EH40/series - Occupational Exposure Limits

Environmental Protection Act 1990.

Special Waste Regulations 1996.