Permabond®
Engineering Adhesives

PIPELINE RESTORATION ADHESIVES & SEALANTS



Permabond® Gaseal® is an anaerobic sealant for cast iron bell joint restoration and repair. Ideal for regular excavation, 1x1 keyholes, and coring technology.

A global team of technical, sales, and distribution professionals are specially trained to ensure they can assist you in selecting the most appropriate standard or custom formulated product for your unique application. Our team looks forward to hearing from you.

KEY FEATURES:

- Easy to apply
- No undermining of pipes required
- Various grades to accommodate leak size and ground temperature
- Full cure at ambient temperature
- Good environmental resistance
- Environmentally friendly – 100% solids
- Prevents corrosion
- Locks joints to prevent vibration loosening
- Open container will not dry out







Gaseal® installation steps...

1. Expose Bell Joint
2. Drill
3. Fill Leak with Gaseal
4. Backfill

In addition to Gaseal®, Permabond has a full line of products for all of your bonding and sealing needs, including thread sealing, threadlocking, weld sealing, and structural adhesives. Examples are listed on the next page.

Gaseal®

Grade	Color	Viscosity	Description
Gaseal 1L	BLUE	MEDIUM	A blue liquid with moderate viscosity for good flow into the leak paths most commonly encountered in cast iron pipe joints. This all-purpose grade can be used on most leaks.
Gaseal 2L	RED	THICK	A red thixotropic liquid for sealing joints with large leaks. The higher viscosity will retain the sealant in a large leak path during the required cure process time.
Gaseal 3L	YELLOW	THIN	A yellow to amber liquid which has a very low viscosity and very high wicking action. It is ideal for injecting into tightly packed yarn. The lower viscosity and faster cure allow for better performance during cold weather repairs



Thread Sealing
Threadlocking
Weld Sealing



Grade	Color	Viscosity	Description	Availability
LH050	WHITE	HIGH	General purpose thread sealant	Americas & Asia
A131				Europe, Middle East, Australia
HL126	GREEN	VERY LOW	Wicking grade thread-locker and weld sealant.	Americas & Asia
A126				Europe, Middle East, Australia
HM129	RED	MEDIUM	High strength, permanent threadlocker	Worldwide
MM115	BLUE	MEDIUM	Removable threadlocker	Americas & Asia
A1042				Europe, Middle East, Australia

PERMABOND.COM

Authorized distributor stamp:

info.americas@permabond.com **US** **732 868 1372**
info.europe@permabond.com **UK** **+44 (0)1962 711661**
info.asia@permabond.com **Asia** **+86 21 5773 4913**

The information given and the recommendations made herein are based on our experience and are believed to be accurate. No guarantee as to, or responsibility for, their accuracy can be given or accepted, however, and no statement herein is to be treated as a representation or warranty. In every case we urge and recommend that purchasers, before using any product, make their own tests to determine, to their own satisfaction, its suitability for their particular purposes under their own operating conditions. Always refer to current product technical datasheet for most recent and accurate technical information.