

Permabond®

Pipeline Restoration Adhesives & Sealants

ISO 9001 Certified

"Our Science ... Your Success"

Permabond® Gaseal® is an anaerobic sealant for cast iron bell joint restoration and repair.

Ideal for regular excavation, 1x1 keyholes, and coring technology.

Contact Permabond. Technical training and support are available to insure successful implementation.

Gaseal® installation steps...

Permabond® Gaseal® Features & Benefits

- 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
- Prevents corrosion
- Open container will not dry out

Expose Bell Joint

Drill

Fill Leak with Gaseal

Backfill



chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006

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.





Grade	Colour	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	Colour	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

For full, up-to-date technical information and usage instructions, please refer to the TDS (Technical Data Sheet).

Contact Permabond

www.permabond.com

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- **UK - 0800 975 9800**
- **Asia + 86 21 5773 4913**
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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 data sheet for most recent and accurate technical information.

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