

DESCRIPTION

V-2® Plus multi-purpose jointing compound is a soft-setting, nonpetroleum-based thread sealant for use with potable water, liquids, and gases where immediate pressurization is desirable or necessary.

V-2® Plus multi-purpose jointing compound is a water-resistant, non-staining, low-odor sealant which includes Aramid fiber PTFE and unique natural fillers for better sealing and tighter joint make-up due to increased thread lubrication.

V-2® Plus multi-purpose jointing compound will provide an excellent seal for correctly made-up taper thread connections to 50mm (2") diameter.

Service Range -18°C to 120°C after application

V-2® Plus multi-purpose jointing compound is non-toxic, environmentally safe, and contains no lead or metals.

V-2® Plus is easily applied and is brushable.

ADVANTAGES

- Soft Setting
- Allows immediate pressurization**
- Not petroleum based
- Contains Aramid Fiber, PTFE & natural fillers
- Water resistant
- WRAS approved for cold potable water
- CORGI approved for gas installation
- Low odor
- Brushable to 0°F (-18°C)

***Certain applications may require a delay for optimum results.*

APPLICATIONS

V-2 Plus may be used on s steel, aluminum, brass, copper, iron, polyethylene, reinforced fiberglass, and PVC. Do not use **V-2 Plus** on ABS and CPVC.

V-2 is suitable for threaded pipe carrying:

Air	Inert Gases
Butane/Propane gas	Water
Hydraulic Oil	Natural Gas
Dilute acid/alkali	Refrigerants
Brine	Steam at low pressure
CO ₂ gas	Water/glycol mix

APPROVALS

British Standard 6920: part 1 and 2 2.1:2014

This product is suitable for use as a Class A, Class Arp and Class B thread sealant as defined by BSEN751-3:199 7 for gas pipe connections, thus making it suitable for gas installation work carried out by CORGI registered personnel.

WRAS listed for cold potable water.

Note.

WRAS regulations do not allow use of hemp fibers with **V-2® Plus**.

Make sure the fittings are round and not oval.

Do not re-use fittings as they are often deformed and may not seal effectively.

For Assembly

1. For best results, clean all surfaces (external and internal) with a cleaning solvent and allow to dry.
2. Apply a 360° bead of the product to the leading threads of the male fitting, leaving the first thread free. Force the material into the threads to thoroughly fill the voids.
3. Once V2+ is applied, allow a few minutes for solvent to flash off before assembling.
4. Using compliant practices, assemble and wrench tighten fittings in accordance with manufacturer's recommendations.
5. Properly tightened fittings will seal instantly to moderate pressures.

For maximum pressure resistance and solvent resistance, allow the product to a cure a minimum of 24 hours.

PRODUCT CHARACTERISTICS

Fluid Type	Vegetable Oil
Color Appearance	Beige Semi-Fluid
Specific Gravity	1.32
Oil Separation	Not Applicable
WT. % LOSS @ 212°F (100°C)	
Flash Point (Seta Closed Cup)	235°F (113°C)
Non-volatile Content	>85%
Viscosity, Brookfield (ASTM D-2196)	
77°F (25°C)	120,000-180,000 cPs
Copper Strip Corrosion (ASTM D-4048)	1A

For package types and part numbers contact sales@jetlube.com.

LIMITED WARRANTY

For warranty information please visit

http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf