

### DESCRIPTION

**V2® 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.

**V2® 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.

**V2® 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

**V2® Plus** multi-purpose jointing compound is non-toxic, environmentally safe, and contains no lead or metals.

**V2® 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
- Approved for gas installation
- Low odor
- Brushable to 0°F (-18°C)

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

### APPLICATIONS

**V2® Plus** may be used on s steel, aluminum, brass, copper, iron, polyethylene, reinforced fiberglass, and PVC. Do not use **V2® Plus** on ABS and CPVC.

**V2® Plus** 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 <sub>2</sub> gas	Water/glycol mix

### 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), cps	150,000-225,000
Copper Strip Corrosion (ASTM D-4048)	1A
Natural Gas Pressure Test:	Pass
5514 kPa (2250 psi), 10 days @ 73°F (23°C)	
Pressure	to 10,000 psi Liquid to 2,000 psi Gases

### APPROVALS

**British Standard 6920:** part 1 and 2 2.1:2014

**BSEN 751-2:1997.** Sealing materials for metallic threaded joints in contact with 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> family gases and hot water.

**WRAS** listed for cold potable water.

#### Note.

WRAS regulations do not allow use of hemp fibers with **V2® 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® Plus** 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.

**For package types and part numbers**

[www.jetlube.com/resources/product-index/](http://www.jetlube.com/resources/product-index/)

**Limited Warranty**

[www.jetlube.com/assets/documents/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/assets/documents/Jet-Lube_Warranty.pdf)