



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

V-2® Plus Multipurpose Pipe Thread Sealant with PTFE

DESCRIPTION

V-2 Plus multi-purpose jointing compound is a soft- setting, non-petroleum based thread sealant for use with potable water, liquids and gases where immediate pressurisation is necessary. V-2 Plus multi-purpose jointing compound is a water resistant, nonstaining, low odour sealant which includes Aramid fibre, PTFE and unique natural fillers for better sealing and a 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. 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 Pressurisation**
- Not Petroleum Based.
- Contains Aramid Fibre, PTFE & Natural Fillers.
- Water Resistant.
- WRAS approved for Hot & Cold Potable Water and Gas Installations.
- Lead and Metal Free.
- CORGI Approved for Gas.
- Low Odour.
- Brushable to -18°C (0°F) .
- ** Certain Applications may Require a Delay for Optimum Results.

APPLICATIONS:

V-2 Plus may be used on steel, Aluminium brass, Copper, Iron, polyethylene, reinforced fibreglass, and PVC. Do not use V-2 Plus on ABS or CPVC.

V-2 Plus is suitable for threaded pipe carrying:

Steam at low pressure	Brine	Natural Gas
Butane/ Propane Gas	CO2 Gas	Refrigerants
Hydraulic Oil	Inert Gases	Air
Dilute Acid/Alkali Mix	Water	Water/Glycol

APPROVALS

British Standard 6920: part 1 and 2: 1988. This product is suitable for use as a Class A, Class Arp and Class B

thread sealant as defined by BSEN751-2: 1997 for gas pipe connections, thus making it suitable for gas installation work carried out by CORGI registered personnel. WRAS listed for both hot and cold potable water. Note: WRAS regulations do not allow the use of hemp fibres 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. Coat the sealant onto the male threads. Tighten according to the applicable standard.

PRODUCT CHARACTERISTICS

Service range:	-45°C (-49°F) to 125°C (257°F)
Appearance:	Beige Semi-Fluid
Fluid Type:	Vegetable Oil
Specific Gravity:	1,32
Oil Separation Wt. % Loss @ 100°C (212°F):	Not Applicable
Flash Point (Seta Closed Cup):	113°C (235°F)
Non-Volatile Content:	>85%
Viscosity, Brookfield (ASTM D-2196) 25°C (77°F):	150.000 - 200.000 cPs
Copper Strip Corrosion (ASTM D-4048):	1A

PACKAGING

Code	Net contents	Container
19588360	300g	Tub
43962631	500g	Tub
33424200	5kg	Pail
48124225	20kg	Pail

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship. This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.



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