



Technical data
supplied by the
manufacturer



Main Applications

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 threadconnections 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.

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

Air	Brine	Natural Gas
Butane/Propane gas	CO2 gas	Refrigerants
Hydraulic Oil	Inert Gases	Steam at low pressure
Dilute acid/alkali	Water	Water/glycol mix

Product Model

V-2 Plus® Multi-Purpose Thread Sealant For Cold Potable Water

- Soft Setting
- Allows immediate pressurisation**
- Not petroleum based
- Contains Aramid Fibre, PTFE & natural fillers
- Water resistant
- WRAS approved for cold potable water.
- Lead and other metal free
- CORGI approved for gas installation
- Low odour
- Brushable to -18°C

**Certain applications may require a delay for optimum results

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 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. 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 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 cure a minimum of 24 hours.

Solutions, Service and Supplies to the Trade

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Technical Data

Fluid Type	Vegetable Oil
Colour Appearance	Beige semi fluid
Specific Gravity	1.32
Oil Separation	Not applicable Wt. % Loss @ 100°C (212°F)
Flash Point (Seta Closed Cup)	113°C
Non-volatile Content	>85%
Viscosity, Brookfield (ASTM D-2196) 25°C	120,000-180,000 cPs
Copper Strip Corrosion (ASTM D-4048)	20 years+

Packaging

Code No.	Size	Container
JA35603	12 x 300g	Plastic pot

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