

PRODUCT DATA

STAG JOINTING PASTE TYPES 'A' AND 'B'

DESCRIPTION

Stag Brand Jointing Pastes are easy break, smooth consistency, lead-free jointing compounds.

TYPE 'A' is of thin consistency for use on small joints which are new and undamaged. If used on screw threaded joints, it is recommended that it is only used on those fittings with a diameter of 12 – 13mm (½ inch B.S.P).

TYPE 'B' is of thick consistency for use on surfaces made uneven by corrosion or those bearing heavy tool marks, etc. If used on screw threaded joints, it is recommended for use on those fittings with a diameter of 13 – 38mm (½ - 1½ inch B.S.P). For fittings larger than 38mm (1½ inch B.S.P), it is strongly advisable to incorporate hemp (or fibre) reinforcement, suitably wetted with Stag 'B', into the threads.

Stag 'A' and 'B' Jointings are ideal for use on all types of flanged or screw threaded joints and have been formulated to meet the most exacting requirements of the Automotive, Marine, Electrical, Plumbing and General Engineering Industries. Both grades are suitable for use on pipework carrying water, brine, steam, gas, fuel oil, diesel oil, petrol, Ammonia or compressed air.

PROPERTIES

Colour	Reddish Brown
Solvent Content	Type 'A' - 22 – 26% Type 'B' - 10 – 12%
Consistency	Type 'A' - Low viscosity pourable paste Type 'B' - Thick paste
Flash Point	12°C
Temperature Range	Type 'A' - -40°C to +400°C Type 'B' - -40°C to +650°C
Specific Gravity	Type 'A' - 1.55 – 1.65 Type 'B' - 2.04 – 2.17

ELECTRICAL PROPERTIES

After 48 hours:
Insulation Resistance
Breakdown Voltage

45,000 megohm/cm
132,000 Volts per cm

RESISTANCE PROPERTIES

Steam, Water and Brine

Excellent resistance on screwed and flanged joints.

Petrol and Oils

Excellent resistance to petrol and most oils making it ideal for sealing and lining gearboxes, crankcases.

Gas

Resistant to both natural and town gas, therefore ideal for domestic supplies.

Acids

Resistant to most dilute mineral acids - provides good corrosion resistance on battery terminals.

Pressure

Compressed air 15 bar
Steam 15 bar
Gas 10bar
Refer to British standard for further details.

SPECIFICATION

Meets British Standard 6956 : Part 5 : 1992

APPLICATION

Stag Brand Jointing Pastes are applied by brush to previously cleaned surfaces, free from rust, dirt, oil, grease, cutting fluid and corrosion inhibitors etc. We recommend the use of solvent-based cleaners on the cut threads and not citric-based cleaners. This ensures all contaminants are removed.

In normal circumstances they may be used with or without packing in accordance with normal pipe fitting practice. However, being thermoplastic, these jointings should be reinforced with hemp or wick when the joint is liable to extremes of temperature and pressure.

For very coarse or rough threads use hemp or wick in conjunction with Type 'B' paste. For very rough flanged use Type 'B' with a Taylors Ring.

HANDLING PRECAUTIONS

Stag Jointings contain Isopropanol, which, being flammable, represents the only significant hazard during use. Removal from hands can be effected using a proprietary waterless hand cleaner. For further information see Health and Safety Data Sheet.

STORAGE

Store at normal ambient temperatures and observe the relevant regulations for the storage of inflammable materials.

SHELF LIFE

At least 24 months in unopened containers.

NOTE

Stag Jointing Compounds are supplied ready to use but if thickening occurs due to solvent evaporation, they can be returned to their normal consistency by adding Isopropanol.

PACKAGING

STAG 'A'
STAG 'B'

400g lacquer-lined tins
500g lacquer-lined tins

7/08

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