



# Shanghai Jichuan Trading

## Pipe Sealant

### DESCRIPTION

Pipe Sealant is a medium-strength, high-viscosity, dimethylacrylate ester-based adhesive which does not contain solvents and cures in the absence of oxygen.

### PROPERTIES

- cures fast
- excellent wetting properties
- medium strength
- no liquid residues outside the bonded screwed joint
- cures in the absence of oxygen
- replaces hemp and pastes
- simple to use

### TECHNICAL DATA

|                             |   |                                  |               |
|-----------------------------|---|----------------------------------|---------------|
| Colour                      | : | blue                             |               |
| Basis                       | : | dimethylacrylate ester           |               |
| Storage life                | : | at least 2 years (unopened)      |               |
| Cure time at room temp.     | : | hand strength                    | 5 -15 minutes |
|                             | : | function strength                | 2-5 hours     |
|                             | : | final strength                   | 12 hours      |
| Strength class              | : | medium strength                  |               |
| Density                     | : | $1.1 \times 10^3 \text{ kg/m}^3$ |               |
| Thread sizes                | : | all threads                      |               |
| Thread friction value       | : | 0.17                             |               |
| Strengths when cured        | : |                                  |               |
| Breakaway torque            | : | 16 Nm                            |               |
| Compressed shear strength   | : | 15 N/mm <sup>2</sup>             |               |
| Operating temperature range | : | -60 °C to +150 °C                |               |

### APPLICATION

Pipe Sealant is suitable for bonding and sealing pipe threads and screwed joints. Pipe Sealant was developed for sealing screwed connections on brake systems, fuel systems, oil circuits of engines, hydraulic systems and water circuits etc. **In Germany, this has not been approved for use on domestic gas installations.**

### INSTRUCTIONS

The components to be sealed must be free from contaminants such as oil films, dirt, paint or other coating materials. The optimum seal is achieved by roughening the surfaces. The sealant has been formulated so that the joint can be unscrewed using the appropriate tool, without damaging the thread.

### AVAILABLE PACK SIZE

|              |             |               |
|--------------|-------------|---------------|
| Pipe Sealant | 10 g bottle | Part no. 3808 |
|--------------|-------------|---------------|

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