



## Application Pump



*The Linseal Application Pump is robustly manufactured for long life and is designed to enable the Linseal Puncture Preventive Sealant to be installed into wheeled machinery **without deflating the tyres.***

*The Linseal Application Pump satisfactorily treats tyres with an air pressure up to 60 PSI: (over and above this pressure the pumping operation may become somewhat strenuous). If a tyre has a pressure that exceeds the range of 70 PSI - 90 PSI it may be necessary to reduce the pressure of the tyre until 60 PSI has been attained. The tyre pressure ranging from 60 PSI to 70 PSI should prove to be a workable level suitable for most individuals.*

## Instructions for Use

Tools required: Valve Core Remover Tool; Spare Valves; Clean Cloth:

1. Insert pump into the Linseal drum that contains the Linseal Puncture Sealant. Secure pump by screwing unit into the top of the drum with threaded fixing adapter (which is already fitted to pump).
2. Prime pump by operating handle slowly until the Linseal sealant begins to flow through the plastic hose. When the plastic hose is full STOP pumping and return the pump handle to the top stroke; ie fully extended upwards.
3. Ensure the valve of the tyre is at the 8 o'clock position. It is important that the position of the tyre valve is not at or near the bottom of the tyre as it will become more difficult for the Linseal to flow into the tyre and create its own reservoir.
4. Remove the valve core with the valve core remover tool. Immediately fit hose end onto the valve stem to stop air loss.

**Note:** With the connector in place the pressure of the tyre should be maintained.

**Important:** Remember if the air pressure is too high some air will need to be expelled slowly from the tyre until the air pressure has stabilised at 60 PSI approx.

5. Now operate the pump handle fully downwards and fully upwards and continue pumping until the recommended amount of Linseal has been inserted into the tyre.

**Note:** The downward stroke is the installation stroke and the pump delivers 200ml of Linseal approx. per primed push - down stroke. For example if a tyre requires 5 litres of Linseal it will require 25 fully downward strokes of the pump.

(See application chart on drum/brochure for correct quantities per tyre).

6. Having applied Linseal, remove hose from valve stem and refit the valve core immediately with the necessary valve tool to stop any air escaping from the tyre.

**Note:** Due to the pressure of air trying to escape from the tyre it is possible that the valve core may be blown away and lost. It is recommended that a replacement valve is kept in case it is needed.

**Note:** Some excess Linseal may have remained in the valve area and this may be cleared by blowing down the valve stem. If this is not possible due to the absence of an air-line, it is strongly suggested that the person applying the Linseal operates to one side and does not stand directly in front of the valve area in case of a possible blow back of Linseal from the valve stem.

7. Finally, check the tyre pressure and adjust as necessary. Ensure that the vehicle is going to be operational with the correct tyre pressures as recommended by the tyre manufacturers.

### CLEANING THE LINSEAL APPLICATION PUMP:

It is ESSENTIAL that the Linseal Application Pump is washed out thoroughly with clean water (cold or warm) after use. Having installed Linseal with the pump please clean the pump at the end of the day's work.

Place base of application pump into a basin or bucket of water and operate the handle until clear water flows through the hose end that is attached to the pump.

Then remove the pump from the water source and continue pumping until all the water is cleared from the pump.