

LiquiLube®

Conditioning Lube, Throat Seal Liquid and Flushing Fluid for Plural component, FRP, Polyurethane & Polyurea Proportioners, Pumps, Guns and Hoses

PRODUCT

DESCRIPTION LiquiLube is a non-volatile, inert and safe plasticiser that has been specifically formulated to lubricate and condition plural equipment and proportioner pump seals and to prevent the formation of 'foam' and 'crystals' in the ISO side of the pump and lines.

PRIMARY FUNCTIONS

- 1. Filling the wet cups at the top of each piston**
 - This acts as a moisture barrier for Polyester resin, Isocyanates, Epoxies and other products being processed through Airless and Air Atomising pumps and pump systems
 - It prevents build-up of ISO 'cheese' at the top of the ISO pump
 - It acts as a lubricant for both the 'A + B' pumps
 - It protects and prolongs the life of the Piston seals
- 2. Filling the ISO side of plural equipment during extended shutdown**
 - Always use the moisture-lock hoses for use with Isocyanate based systems. If ISO is left in the line for a long period of time during hot, humid weather, moisture tends to migrate through the walls of the hoses causing foam and crystals to form. This will get thicker and thicker over time until eventually after several months, it will form a solid mass. Leaving some residual pressure in the ISO line after shutdown can help minimise this problem; however, the best method is to flush the ISO line with Xylene and then fill with LiquiLube as a standard part of the Operating Procedure.
 - Liquilube is compatible with the ISO and Polyester resin and if the two are mixed in small quantities, it won't affect the performance of the system. Once the ISO has started to go 'foamy' it may also contain crystals which will continually block the gun. The only solution to this problem is to flush the entire line with Xylene.
- 3. LiquiLube is also suitable for use as a Throat Seal Liquid replacement on the ISO side of the proportioning equipment**

FEATURES

- LiquiLube is non-classified under REACH making it safer to use than DOP
- 100% solids and zero V.O.C
- Non-flammable
- Non-volatile
- Inert
- Very low moisture content
- Odourless
- Colourless
- Will not affect polyurethane or polyester chemistry when used according to instructions

PRODUCT DATA

Appearance	Clear Liquid
SG @ 20°C kg/m³	962
Viscosity	125 CPs
Water content wt%	<0.05

STORAGE Store in a dry location out of direct sunlight.
After lengthy storage, slight clouding of the liquid may occur. At this stage, it should be replaced with fresh material.
LiquiLube is not a lubricating or engine oil.

DISCLAIMER The information contained herein is offered without charge and is for use by technically qualified personnel at their own risk. All statements, technical information and recommendations contained herein are based on tests and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and no warranty of any kind is made with respect thereto.

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