



# VARALUBE

## LUBRICATING MIX FOR CONCRETE PUMP HOSES AND PIPELINES

### DESCRIPTION

VARALUBE is a specially formulated product for the lubrication of concrete pumps, hoses and pipelines prior to concreting works. VARALUBE consists of an inorganic main component. All of the product components are environmentally compatible.

### FIELDS OF APPLICATION

- ◆ Lubrication of concrete pumps, hoses and pipeline.

### PACKAGING

VARALUBE is available in 5 kg carton box containing 25 sachets of 200 g each.

### FEATURES AND BENEFITS

VARALUBE creates a thin lubrication film inside concrete pumps, hoses and pipelines to reduce friction and prevent blockages. The product is formulated to replace other methods of lubrication, such as cement slurry etc. The key benefits are:

- ◆ Reduces friction
- ◆ Easy to use
- ◆ Reduces risk of blockages
- ◆ Environmental friendly product
- ◆ No premixing required.
- ◆ Prolong Lifetime of hoses and pipes.

### TECHNICAL DATA

Form	Powder
Colour	White
Chemical base	Inorganic salts
pH value (in 1 % solution)	8.0 – 8.4

### APPLICATION PROCEDURE

Add 20 to 30 litres of water into the hopper per sachet (200 g) of VARALUBE. The number of sachets required depends on the size of the pump and length of the concrete delivery hoses and pipelines. VARALUBE is easily mixed in the water by reverse pumping two strokes. Then concrete can be added to the hopper and pumping can begin.

Note, NO concrete should be added to the VARALUBE solution without prior reverse and forward pumping as described in the above procedure.

### STORAGE

When stored in original closed bags, in ventilated dry areas at +5°C to +35°C VARALUBE has a shelf life of 12 months.

### SAFETY PRECAUTIONS

Use dust mask, safety goggles and plastic gloves. Wash hands before breaks, and after finishing works. VARALUBE can be slightly irritating with respect to eye contact. If such contact occurs, the affected area should be washed with plenty of clean water. No special hazards are identified. Please refer to the Material Safety Data Sheet for further safety information of this product.