

# MasterRoc<sup>®</sup> LUB 1

Lubricator for concrete pump hoses and lines

## DESCRIPTION

**MasterRoc LUB 1** is a specially formulated product for the lubrication of pumps, hoses and lines prior to concrete works. It consists of an inorganic main component.

## ADVANTAGES

**MasterRoc LUB 1** creates a thin lubrication film inside pumps, hoses and lines to reduce friction and prevent blockages. The product is formulated to replace other methods of lubrication such as cement slurry.

- Reduces friction
- Reduces risk of blockages
- Prolongs lifetime of hoses and pipes
- Environmentally friendly product
- No premixing required
- Easy to use

## PACKAGING

**MasterRoc LUB 1** is available in 25 kg drums containing 125 sachets (200 g each).

## TYPICAL PROPERTIES\*

Form	Powder
Colour	White
Chemical base	Inorganic salts
Density (at 20°C)	Ca 2.1 kg/dm <sup>3</sup>
pH value (in 1 % solution)	8.0 – 8.4

## APPLICATION GUIDELINES

Add 20 to 30 liters of water into the hopper per sachet (200g) of **MasterRoc LUB 1**. The number of sachets required depends on the size of the pump and the length of the hose and pipelines. **MasterRoc LUB 1** is easily mixed in water by reverse pumping two strokes, which should be performed before adding the concrete. Then the concrete can be added to the hopper and pumping can begin.

Please note that no concrete should be added to the **MasterRoc LUB 1** solution without prior reverse and forward pumping as described in the above procedure.

## STORAGE AND SHELF LIFE

When stored in original closed drums, in ventilated dry areas at 5°C-35°C, **MasterRoc LUB 1** has a shelf life of 12 months.

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## HEALTH AND SAFETY

Use a dust mask, safety glasses and plastic gloves. **MasterRoc LUB 1** can be slightly irritating to the eyes. If 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 information.

\* Properties listed are based on laboratory controlled tests.

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