

MasterRoc[®] LUB I

Lubricator for concrete pump hoses and lines

Material Description

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

Characteristics and Benefits

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

Technical Data

Form	Powder
Color	White
Chemical base	Inorganic salts
Density (at +20°C)	Approx. 2.1 kg/dm ³
pH value (in 1% solution)	8.0 – 8.4

Application Procedure

Add 20 to 30 liters of water into the hopper per sachet (200 g) of MasterRoc LUB I. The number of sachets required depends on the size of the pump and the length of the hose and pipelines. MasterRoc LUB I 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 I solution without prior reverse and forward pumping as described in the above procedure.

Storage

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

Safety Precautions

Use a dust mask, safety glasses and plastic gloves. MasterRoc LUB I 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.

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Disclaimer

The information given here is true, represents our best knowledge and is based not only on laboratory work but also on field experience. However, because of numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed. For additional information or questions, please contact your local representative.

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