TamCrete PLL



CONSTRUCTION CHEMICALS

TECHNICAL DATA SHEET

Concrete Pump Line Lubricant

DESCRIPTION



TamCrete PLL is a non-toxic, non-alkaline and environmentally friendly pump and concrete delivery line primer that provides lubrication to assist the delivery of concrete to the nozzel. TamCrete PLL negates pump operatives manually handling cement to prepare pump priming grouts. TamCrete PLL leaves behind a lubricating coating on the inside of the concrete delivery lines, which supports in stoping mix segregation and aggregates locking during pumping.

TamCrete PLL is supplied in soluble 150 g sachets and should be mixed with 10 litres of water to provide adequate lubricating liquid for most concrete pumping applications including sprayed concrete.

KEY BENEFITS

- Simple and easy to use one sachet per treatment
- > Non-toxic and non-alkaline
- Suitable with all types of concrete pumping and spraying machines
- Aids concrete pumping and reduces the risk of line blockages
- Offers a safe alternative to traditional cement grout priming processes.

TYPICAL APPLICATIONS

- > Concrete pumps
- > Sprayed concrete equipment
- Grouting equipment

TECHNICAL DATA

TamCrete PLL	
Form	Powder
Colour	White
pH (150 g in 10 L water)	6.0 ± 1.0
All at 20°C	

All technical data stated herein is based on tests carried out under laboratory conditions.

APPLICATION GUIDELINES

TamCrete PLL should be used in the following manner;

- 1. Add one sachet of TamCrete PLL to 10 litres of water.
- Mix by hand in a bucket until completely mixed and all powder has dissolved (approximately 2 - 5 minutes), and then leave the mixture (still in the bucket) to thicken for approximately 5 - 10 minutes.
- 3. Pour the mixed TamCrete PLL into the concrete cylinders via the pump outlet.
- 4. Charge the mixture into the hopper.
- 5. Pump the mixture through the lines.
- 6. Begin pumping the concrete.

PACKAGING

TamCrete PLL is supplied in 150 g water soluble sachets. 25 sachets are supplied in plastic containers. Each 150 g sachet is enough to dose 10 litres of water. Packaging size may vary subject to local regulations and requirements, please contact your local Normet representative for more details.

STORAGE

TamCrete PLL should be stored at room temperature, kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of one year can be expected.

HEALTH & SAFETY

TamCrete PLL should only be used as directed. We always recommend that the Safety data sheet (SDS) is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Safety data sheet is available upon request from your local Normet representative.

Whilst any information and/or specification contained herein is to the best of our knowledge, true and accurate, we always recommend that a trial be carried out to confirm suitability of the product. Please note regional climatic conditions may cause a variation in the performance of the product. No warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives, agents or distributors. The information in this data sheet is effective from the date shown and supersedes all previous data. Please check with your local Normet office to confirm that this is current issue.