

- ☐ WATER-REDUCING SUPER-PLASTIFYING AGENT

314 LANKOFLUID



PRODUCT FEATURES

- ▶ Creation of fluid concrete
- ▶ Facilitates application of concrete without adding water

CONSUMPTION

- ▶ Dosage of **314 LANKOFLUID** depends on the weight of the cement
- ▶ Dosage scale: 1-2 litres approx. per 100 kg of cement (exact dosage requirements will be determined by the user after preliminary trials)

REFERENCE DOCUMENT

- ▶ CE Performance Statement

PACKAGING

- ▶ 350 ml pouch
- ▶ 20 litre container

STORAGE

- ▶ **18 months** from date of manufacture if stored in unopened original packing in dry, frost-free conditions and away from heat sources and high temperatures

WARRANTY

- ▶ Manufacturer's liability

TECHNICAL ASSISTANCE: ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com.

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PAREXLANKO

DESCRIPTION

- **314 LANKOFLUID** is a super-plastifying admixture for concrete and mortar composed of synthetic polymers.
- Added to firm or plastic concrete, **314 LANKOFLUID** produces an unsegregated fluid concrete with no adverse effects on mechanical strength.
- **314 LANKOFLUID** is suitable for use with all types of cement (except high alumina cement).

USES

- Concrete structures (reinforced and non-reinforced)
- Ready-to-use concrete
- Pumped concrete
- Industrial flooring
- Highly reinforced structures
- Concrete reinforcement cover for heated flooring.

SPECIFICATIONS

- **Appearance:** brown liquid
- **Density:** 1.16 at + 20°C
- **pH:** 11 ± 1
- **Freezing point:** - 6°C approx.

INSTRUCTIONS

■ PRODUCT PREPARATION

- **314 LANKOFLUID** is added to the concrete just before application.
- Machine-mix on high-speed for 2 to 5 minutes before pouring.
- For ready-to-use concrete, add **314 LANKOFLUID** into the truck mixer on arrival at the work site.

■ CONCRETE COMPOSITION

- Great care must be taken in making up fluid concrete.
- Particle size must include a higher proportion of fine elements than for normal concrete, close to that of pumped concrete.

PRECAUTIONS

- Alkaline product.
- Avoid skin and eye contact.
- Side effect - retarding agent when used in high doses.
- Do not use with high alumina cement.
- Refer to the Safety Data Sheet.