

- WATER-REDUCING PLASTICIZING AGENT



### PRODUCT FEATURES

- ▶ Facilitates application of concrete and mortar
- ▶ Reduces the quantity of mixing water required
- ▶ Improves waterproofing of concrete
- ▶ Reduces capillary rise

### CONSUMPTION

- ▶ Dosage of 311 LANKOPLAST depends on the weight of the cement
- ▶ Dosage scale: 0.25 litre approx. per 100 kg of cement (exact dosage requirements will be determined by the user after preliminary trials)

### REFERENCE DOCUMENT

- ▶ Compliant with Standard EN 934-2

### PACKAGING

- ▶ 20 litre container
- ▶ 215 litre barrel

### 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](http://www.parexlanko.com).

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# PAREXLANKO

# 311 LANKOPLAST



### DESCRIPTION

- **311 LANKOPLAST** is a water-reducing admixture which contributes to the dispersion of fine concrete particles. The product plays a key role in the dosing of cement in order to obtain a predetermined concrete.
- **311 LANKOPLAST** significantly increases mechanical strength, from 24 hours onwards. Setting can be delayed, taking into account a wide variety of criteria, including temperature, dosage and cement type.
- **311 LANKOPLAST** is suitable for use with all types of cement (except high alumina cement).

### USES

- **311 LANKOPLAST** is intended for use in the following cases:
  - Reinforced concrete
  - Ready-to-use concrete
  - Prefabricated elements
  - Pre-stressed concrete
  - High-performance concrete

### SPECIFICATIONS

- **Appearance:** light brown liquid
- **Density:** 1.13 at + 20°C
- **pH:** 6 ± 1
- **Freezing point:** - 3°C approx.

### INSTRUCTIONS

#### ■ SUBSTRATE PREPARATION

- **311 LANKOPLAST** is completely dispersible in water.
- The product is added to water prior to being mixed with cement. The amount of water used for mixing depends upon the desired concrete consistency.

### PRECAUTIONS

- Do not use with high alumina cement.
- Slightly alkaline - rinse well in case of accidental skin contact.
- Refer to the Safety Data Sheet.