



PRODUCT FEATURES

- ▶ Accelerates the setting and hardening of concrete & mortar
- ▶ Protects fresh concrete from frost-related damage
- ▶ Enables rapid formwork removal

CONSUMPTION

- ▶ 1 x 290 ml dose per 35 kg bag of cement

REFERENCE DOCUMENT

- ▶ CE Performance statement

PACKAGING

- ▶ 290 ml pre-measured sachet

STORAGE

- ▶ **30 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 SUPPORT: 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.

0 826 08 68 78 0.15 € per call
+ standard connection charge

DOCUMENTATION TECHNIQUE - June 2019

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 parexlanko.com.

PARExGROUP S.A. 19 place de la Résistance - CS 50053
92445 Issy-les-Moulineaux Cedex - Tel. +33 (0)1 41 17 20 00

PARExLANKO

LANKOGEL



DESCRIPTION

- Ready-to-use chloride-free liquid added to mortar and concrete when making up mixes in cold weather.

USES

- Shuttered concrete.
- Ready-to-use concrete.
- Prefabricated elements (with or without steam curing).
- Prestressed concrete.
- All works with reinforced concrete.

SPECIFICATIONS

- **Appearance:** yellow liquid
- **Density:** 1.27
- **pH:** 7
- **Freeze point:** <-10°C
- **Chloride ion content:** ≤0.10%

INSTRUCTIONS

■ PRODUCT PREPARATION

- **LANKOGEL** is totally dispersible in water.
- When used, **LANKOGEL** should always be added to the mixing water.

PRECAUTIONS

The following precautions should be observed when making up and pouring concrete in cold weather:

- Whenever possible a cement with a high heat of hydration should be used (i.e. CEM I) rather than a cement with additives (CEM II and over).
- Do not use with high alumina cement.
- Avoid using a cement dose of less than 350 kg/m³.
- Mixing water must be at a minimum temperature of 10°C.
- Aggregates must not be frost-riven.
- Protect concrete after pouring and/or finishing.
- Please refer to the Safety Data Sheet.