

LANKO



CHARACTERISTICS

- **Ideal for filling horizontal or vertical gaps.**
- **Suitable for bonding concrete elements.**
- **Low modulus of elasticity.**

DESCRIPTION

662 LANKOSEAL is a single component, watertight, fibrous thixotropic product with a high-bonding capability on concrete and most other common building materials.

USES

All interior and exterior work requiring a product with a low modulus of elasticity, especially :

- Vertical or horizontal gaps (section : width 30 mm / depth 20 mm \pm 10 mm), except expansion joints.
- Bonding concrete elements and natural stone (carry out a stainability pre-test).
- Weatherstripping of pipe cladding.
- Sealing and assembly of concrete funeral & burial elements.
- Permanent immersion in swimming pools, reservoirs, manure pits (protection of keying zones).
- Filling spaces in masonry or bonding panel cones.
- Bonding PVC waterproof strips.
- Resistance in aggressive environments up to pH 4.

Permissible substrates

- Concrete.
- Fibre cement.
- Cellular concrete.
- Stainless steel.
- Bituminous road surfaces (please consult us for further details).
- Wood (please consult us for further details).

SPECIFICATIONS

- Mixture colour : grey
- Particle size : 0 - 0.4 mm
- Paste density : 1.35
- pH : 12
- Pot life : 60 minutes at 20°C
- Water content : 4.3 l. for plastic consistency
: 5.5 l. for fluid consistency

Setting time 20°C

Initial setting	13 h 30
Final setting	17 h 30

Bonding strength (MPa) at 28 days*

Substrate	Concrete
Value	1

Deformation

Dynamic modulus of elasticity	: 3 GPa
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* average laboratory values provided as a general guide



COVERAGE

1 kg of 662 LANKOSEAL provides a workable volume of 0.9 l. approx., which can be used to treat 9 linear metres of a 10 x 10mm joint.

PACKAGING

- 25 kg bag.

STORAGE

1 year from date of manufacture if stored in unopened original packing in cool dry, frost-free conditions.

WORK INSTRUCTIONS

Substrate preparation

- The substrate must be clean, sound and free of all traces of grease, dust, powdery materials, old coverings etc.

Product preparation

- Machine mix on slow speed for 1 minute to obtain a smooth paste.
- It is recommended to work with small quantities (4-5 kg), so as to always have a product which is flexible and easy to apply.
- Do not add any water during application.

Application

- The product is applied with a trowel or spatula to a previously dampened substrate. Regularly dampen the blade of the tool for easier application.
- Passive cracks must be opened up to a section of 15-20mm prior to being filled with 662 LANKOSEAL.
- If applying reinforced webbing, allow the product to overlap by 20mm approx. around the crack

Application

- 662 LANKOSEAL can be covered with the following products :
 - 226 ERTOFLEX
 - 228 LANKOLASTIC
 - Thick plastic covering materials

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Do not apply to a frozen or thawing substrate.
- During the initial setting phase, protect from drying out. Do not apply in full sunlight or windy conditions.
- The product is not affected by damp conditions but must not be soaked in the 12 hours following application.
- Clean tools with water before product dries.
- Gloves should be worn in the event of prolonged contact with the product.
- Refer to the safety data sheet.