



LANKO

738 SEWAGE ABRASION RESISTANCE



Repairing
and Grouting

ABRASION RESISTANCE FIBRE-REINFORCED
MORTAR FOR SEWAGE SYSTEM



CHARACTERISTICS

- Abrasion resistance.
- Thickness up to 60 mm.
- High Compressive strength up to 720 KSC.
- Fast hardening.
- Can be sprayed
- Resistant to seawater and aggressive water (pH > 4).

DESCRIPTION

A premixed cementitious repairing mortar composed of aluminate cement, synthetic aggregates and fibres for sewage system.

USES

- Restructuring and coating of dam, pumping station, sewage.
- Repair structures subject to abrasion and chemical corrosion.

WORK INSTRUCTIONS

Surface Preparation

1. Surface must be clean and without any traces of oil, laitance or curing compound.
2. Damp the surface prior to application.

Product Preparation

1. Mix with power drill one LANKO 738 SEWAGE ABRASION RESISTANCE 25 kg. bag with 3.6 Litres of clean water until the product is evenly distributed.
2. Leave to stand for several minutes.



Thickness



Can Spray



Sewage



High
Abrasion-Resistant



Chemical Resistant

PACKAGING

- 25 kg. bag.

STORAGE

- 1 year from date of manufacture if stored in unopened original packaging in dry condition.

ISO 9001
ISO 14001
ORSAS 10001
BUREAU VERITAS
Certification



Application

1. Apply with thickness of 20 mm. up to 60 mm., with a pump, trowel or sprayer.
2. Machine pipe should be greased with a slurry of aluminate cement milk before spraying.
3. Allow 24 hours (depend on working environment) before open for service.
4. When mortar begins to set, cure with curing compound (e.g. LANKO 361 CURE)

Dosage/Yield

Plastic consistency

- LANKO 738 SEWAGE ABRASION RESISTANCE 25 kg.
- Water 3.6 Litres
- Workable mortar 13 Litres

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Do not use a concrete vibrator.

SPECIFICATIONS

Bulk Density (kg./L.)	: 2.3
pH	: 12.5
Initial setting (min.)	: 480
Final setting (min.)	: 540

Compressive Strength ASTM C109 (MPa)	Evaluation
1 Day	50
28 Days	72

Bonding at 28 Days-Adhesion	Evaluation
P18-858 std.	1.5 - 2



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