LANKO 534 REBAR ANCHORING

Repairing and Grouting

EPOXY ADHESIVE FOR ANCHORING AND REPAIRING

High bonding | Dual Componant | Rebar Anchoring

CHARACTERISTICS

- **No shrinkage.**
- **Good workability.**
- **Protect steel rebar from corrosion.**
- **Can be applied on dry or slightly damp surface.**
- **Can be applied on vertical surface.**

DESCRIPTION

Dual-component epoxy with high bonding and high tensile strength.

USES

- Rebar anchoring.
- Repair of crack and reshaping of concrete and mortar.
- Tiling.

COVERAGE

- 1.5 kg./sq.m./mm.

PACKAGING

- 1 kg. set (Part A and Part B)
- 2 kg. set (Part A and Part B)

STORAGE

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

WORK INSTRUCTIONS

Surface Preparation

1. Surface must be clean, dry, and free of dust, oil, paint.

Product Preparation

1. Machine-mix resin and hardener on slow speed until grey paste is obtained.
2. Must be used within 20-30 minutes after mixed.

Application (Rebar anchoring)

1. Drill holes 1-3 mm. wider than the diameter of the rebar.
2. Apply to dry or slightly damp substrate.
3. Spread mixture onto the substrate and place the material.
4. Bonding must be carried out when the adhesive becomes sticky, i.e. between 10-30 minutes, depending on temperature and humidity.

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PRECAUTIONS

- Temperature range for use : 5°c to 35°c.
- Avoid prolonged skin contact.
- Wear gloves and safety goggles.

SPECIFICATIONS

pH : **12-13**
Pot Life (min.) : **30**
Viscosity at 25˚C (cp) : **300,000-400,000**

Tensile strength ASTM C190-bone (MPa)	Evaluation
1 day	> 4
28 days	> 7
Bonding at 28 Days-Adhesion (MPa)	**Evaluation**
EN 1542 initial bonding (7 days to concrete)	> 1
EN 1542 initial bonding (28 days to concrete)	> 2

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