



# LANKO

# 603 POLYURETHANE



Sealants

## POLYURETHANE SEALANT



High Flexible



Import from France

### CHARACTERISTICS

- **High elasticity.**
- **Joint size : 5 to 50 mm.**
- **Can be painted with emulsion paint.**
- **Grey, White.**

### DESCRIPTION

A single component polyurethane sealant.

### USES

- Interior / Exterior.
- Movement joint, expansion joint.
- Substrates : concrete, stone, brick, tiles, metal, wood, glass, PVC.

### WORK INSTRUCTIONS

#### Surface Preparation

1. Damage concrete must be repaired prior to application by using LANKO 731 REP STRUCTURE or a mortar mix with LANKO 751 LATEX.
2. Surface must be clean, dry, free of dust, oil grease and any contaminations that could harm bonding.
3. Use a metal brush to clean a concrete substrate.
4. Backing rod can be used to reduce joint depth.
5. Use an adhesive tape to maintain the alignment.

#### Primer Preparation

1. Use primer if the substrate is very porous.

#### Application

1. Use sealant gun and squeeze into the joint.
2. Compact the sealant into the joint by using putty knife.  
Smooth the joint with figure and soapy water.
3. Remove the adhesive tape before the sealant cures.

### COVERAGE

- 300 ml. cartridge/3 m.  
(1x1 cm. joint)

### PACKAGING

- 300 ml. cartridge.
- 600 ml. tube.

### STORAGE

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



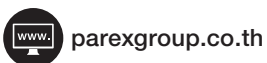
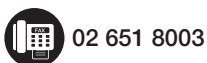
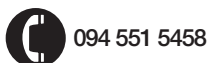
## PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Do not contact with black rubber, bitumen, asphalt and solvent paints.
- The substrate must be dried before application.

## SPECIFICATIONS

Appearance before curing	: Paste
Appearance after curing	: Rubber
Paste density	: 1.5-1.6
Tack free	: 2 Hours (approximately)
Cure time	: > 2 mm./ 24 Hours
Temperature resistance	: -50 °C to 80 °C
Elongation at break (%)	: > 400%
Hardness shore A	: 25 (approximately)
Modulus of elasticity at 100%	: ≤ 0.4 MPa

Resistance	Evaluation
UV & Ozone	Good
Water	Good



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