



# LANKO 156

## HIGH TEMPERATURE MORTAR

CEMENT BASED RAPID SETTING MORTAR  
FOR HIGH TEMPERATURE APPLICATIONS

### WHERE TO USE

Davco Lanko 156 is a cement-based, rapid setting mortar for high temperature applications. A ready to mix mortar consisting of high temperature resistant alumina cement and graded aggregates.

### Uses

Davco Lanko 156 High Temperature Mortar is ideal for pizza ovens, fire places and barbeques. It is heat resistant up to 1000°C. It is ready to mix and can be used for new constructions or for patching.

### PRODUCT INFORMATION

#### Coverage

5kg bag of Davco Lanko 156 High Temperature Mortar

#### Drying Time

Minimum 48 hours

### FEATURES & BENEFITS

- Rapid-setting
- High temperature resistant
- Ready to mix
- Ideal for pizza ovens, fire places and barbeques

### PACKAGING

Available in a 5kg bag



MADE IN  
AUSTRALIA

## TECHNICAL

TECHNICAL DATA	LANKO 134
Appearance	Grey powder
Shelf life when stored unopened in elevated, cool, dry location	12 months
Particle size	0-2 mm
Density of cured product	2.2kg/l

Values presented are typical and not necessarily referenced to create specifications. All measurements are taken at 20°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.



Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

Quality  
ISO 9001  
SAI GLOBAL

TEST DATA	CRITERION	TYPICAL TEST RESULT
Test method: ASTM C191		
Initial set time		2 hours at 20°C
Final set time		
Reflow time at 20°C		
Foot trafficable at 20°C		
Ready to receive floor coverings		
Pot life		1 hour at 20°C
Test method: ASTM C109 AS/NZS 2350.11-1997		
Compressive strength		

2. Slowly add the powder into the water while mixing with a mixing paddle attached to a drill.
  3. Gradually add more water to the mixture to achieve the desired consistency.
  4. Continue to mix for several minutes to ensure all material is fully blended. The finished mix should be a smooth paste free from lumps.
- For any additional mixing instructions not covered above, contact Sika Australia.

## APPLICATION

1. Manually apply using a steel trowel.
2. Smooth the surface with a float or steel trowel.
3. Allow 2 hours for initial set.
4. Allow a minimum of 48 hours drying before applying heat gradually.

If unsure about suitability in certain installations, contact Sika Australia for guidance.

## Clean-up & Return to Service

- Clean mixing and application equipment with water immediately following use
- Allow a minimum of 48 hours drying before applying heat gradually

## DIRECTIONS FOR USE

- A test should be undertaken in all cases to ensure suitability

## SURFACE PREPARATION

- Substrate and materials being bonded need to be free from contaminants such as dust, oil, etc. The surface needs to be pre-moistened prior to application

## MIX PREPARATION

### Mix Ratio

SITUATION / REQUIREMENT	MIX REQUIREMENTS PER SKG
General applications	1.25 - 1.5L of clean, potable water

### Mix Process

1. Measure approximately 70% of the water into a clean bucket. Use only clean, potable water. Do not bore water or grey water.

## PRECAUTIONS

### Safety

- SDS is available from [www.parexdavco.com.au](http://www.parexdavco.com.au)
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product
- Keep out of reach of children. If eye contact occurs, rinse with cool water
- If ingested get immediate medical assistance

### General

- Only apply mortar at temperatures between 5°C and 35°C.
- Do not use on frozen substrates or those expected to freeze within 24 hours.
- Avoid rapid drying by protecting any surface exposed to the sun.
- Never use the mortar on substrates containing gypsum
- Allow a minimum of 48 hours drying before applying heat gradually
- Do not mix with other hydraulic binder or aggregates.

### LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

#### Sika Australia Pty Ltd

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