

CEMENT BASED RAPID SETTING MORTAR

FOR HIGH TEMPERATURE APPLICATIONS

156
HIGH TEMPERATURE MORTAR

SPECIALTY MORTARS

LANKO

DESCRIPTION:

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:

- Ideal for pizza ovens, fire places and barbeques.
- Heat resistant up to 1000°C.
- Use for new constructions or for patching.
- Ready to mix.

DIRECTIONS

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.

MIXING RATIO:

- 5kg of 156 High Temperature Mortar must be mixed with between 1.25- 1.5 Litres of clean water.

MIXING INSTRUCTIONS:

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

APPLICATION:

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

CLEAN UP:

Clean tools and equipment immediately after use with water.

PRECAUTIONS

SAFETY:

- It is recommended that applicators wear PVC or similar gloves and safety goggles.
- Lanko 156 is not defined as dangerous goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
- **A full MSDS is available from www.lanko.com.au**

GENERAL:

- Only apply the 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.

RETURN TO SERVICE:

Allow a minimum of 48 hours drying before applying heat gradually.

TECHNICAL DATA:

| | |
|---|-----------------|
| Appearance | Grey Powder |
| Particle Size | 0-2mm |
| Pot Life | 1 hour at 20°C |
| Initial Set Time | 2 hours at 20°C |
| Return to Service | 48 hours |
| Density of Cured Product | 2.2kg/l |
| Coverage 5kg bag | 2-2.5L |
| Shelf life when stores unopened in an elevated, cool, dry position | 12 months |

TECHNICAL SERVICES:

For application procedures or surface conditions not specified above, please contact the Lanko Technical Advice Line on 1800 653 347 or visit our website on www.lanko.com.au.

CEMENT BASED RAPID SETTING MORTAR FOR HIGH TEMPERATURE APPLICATIONS

156
**HIGH TEMPERATURE
MORTAR**

S P E C I A L T Y M O R T A R S

LANKO

DISCLAIMER

ParexGroup guarantees this product will perform to its product specification for a period of ten (10) years from date of manufacture, provided that the use and installation of the product has been carried out in accordance with the latest version of the manufacturer's instructions and all relevant local council state and national standards as appropriate for the application, including AS 3958 Part 1.

ParexGroup is not responsible for any loss or damage arising from incorrect usage, or usage outside the suitability of the product as stipulated in the manufacturer's instructions.

This guarantee covers the removal and replacement of the affected area should any of ParexGroup manufactured products be proven faulty within the warranty period.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

To make a claim contact ParexGroup on the details below. ParexGroup reserves the right to inspect any alleged failure at our cost. No responsibility will be accepted unless a representative of ParexGroup is afforded the opportunity to inspect any alleged failure.



PAREXGROUP
Building expertise, together

PAREXGROUP PTY LIMITED

67 Elizabeth Street

Wetherill Park NSW Australia 2164

Phone: 61 2 9616 3000 Fax: 61 2 9725 5551

Toll Free Technical Advice Line: 1800 653 347

Email: technical@parexdavco.com.au

Website: www.parexdavco.com.au

ABN 28 093 876 558