

PRODUCT DESCRIPTION

LRM™ is a single component, ready-to-use, shrinkage reduced mortar for finishing repair works. Comprised of cements, well graded sands, carefully selected polymers and fibres, when mixed with water, LRM™ forms perfect mortar for cosmetic concrete repairs or leveling works.

PRODUCT FEATURES

- Only requires addition of clean water.
- Polymer modified.
- Excellent bond strengths.
- Easy to mix and apply.
- Low shrinkage.
- Does not contain chlorides.

PRODUCT USES

LRM™ is a suitable mortar for cosmetic concrete repairs or leveling.

TECHNICAL DATA

Chemical Base	Cement
Fresh Mortar Density	Approx. 1.8 g/cm ³
Compressive Strength (28 days)	≥ 25 N/mm ²
Adhesion to Concrete (28 days)	≥ 2.8 N/mm ²
Pot Life @ 21°C	30 – 45 minutes
Initial Set @ 21°C	45 – 75 minutes
Final Set @ 21°C	60 – 120 minutes

HOW TO USE

SURFACE PREPARATION

Concrete surfaces should be clean, sound and as oil- and water-free as possible. Excessively damaged concrete should be removed.

MIXING

Pour the dry mix gradually to a container with a sufficient amount of clean, cool water, mixing manually or using a low-speed mixer to produce homogenous, lump-free mass.

APPLICATION:

- When used as leveling coat apply a thin scrape coat or contact layer of mixed LRM™ directly to the prepared damp substrate before building up to the required thickness.
- When the product is to be used to fill blowholes only, rub the material directly into the pores using e.g. a jute cloth or scrape it in with a trowel.

HANDLING

Approved personal protection equipment should be worn at all times. Particle mask is recommended for possible airborne particles. Gloves are recommended when handling mortar to avoid skin irritation. Safety glasses are recommended to prevent eye irritation. Wear chemical resistant clothing/gloves/goggles. Ventilate area. In absence of adequate ventilation, use properly fitted respirator.



Leveling Repair Mortar - LRM™

CLEANUP

Hardened / cured material can only be mechanically removed.

PACKAGING

LRM™ is packaged in 20 and 25 kg bags.

STORAGE

12 months after manufacturing date in original unopened sealed bag when stored at ambient temperatures, out of direct sunlight, in cool, dry warehouse conditions and clear of the ground on pallets protected from rainfall prior to application.

FIRST AID

In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water; contact physician immediately. For respiratory problems, remove to fresh air. Wash clothing before reuse.

DISCLAIMER OF LIABILITY

AFZIR, LLC warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within six months of the date of purchase.

AFZIR shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory.

The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production.