EPILOX F4 FILLERS

MULTI PURPOSE EPOXY BINDER SYSTEM



DESCRIPTION:

RLA EPILOX F4 FILLERS are specially graded, clean and dry mineral fillers for use with **EPILOX BINDER SYSTEM** to produce a wide range of epoxy repair mortars and flooring products.

RECOMMENDED USE:

- As a filler for the **EPILOX BINDER SYSTEM** to produce epoxy mortars and grouts suitable for:
  - High strength mortar repairs of damaged concrete or masonry in vertical or horizontal surfaces
  - Grouting starter bars, load bearing bolts and base plate supports in concrete
  - Sealing cracks in concrete
  - Filling voids in spalled concrete to restore to original condition with enhanced strength performance
  - As a repair mortar where high chemical and abrasion resistance is enquired
  - Structural repair to spalled concrete
- As an additive into the **EPILOX HS** epoxy coating system and **PU 875 TC** aliphatic topcoat system for non-slip finishes

FEATURES AND BENEFITS:

- Uniform grading (300um)
- Clean and dry
- Free of impurities

APPLICATION/MIXING INSTRUCTIONS – EPILOX BINDER SYSTEM

- Follow the directions for preparation, mixing and application of the **EPILOX BINDER SYSTEM**
- Epilox Fillers are normally added to the resin/hardener mix after the initial 2 minute mixing time.
- Continue mixing as the fillers are added to the binder Ensure that all fillers are thoroughly mixed into the binder while not exceeding the recommended total mixing time
- Where larger volumes are to be used, it can be beneficial to mix the fillers into the base resin before adding the hardener
- Ensure that the resultant mortar is mixed for the time recommended on the product data sheet

CURING:

- The addition of Epilox Fillers will slow the rate of initial set for the mixed binder system. In effect, the filler acts as a heat sink. This feature can be beneficial where relatively large placements are required as the risk of an uncontrolled exothermic reaction is reduced.
- Epoxy mortars produced with Epilox Fillers will normally reach full cure in seven days.
- When added at the rates recommended in this data sheet, Epilox Fillers will not adversely affect the final strength of the cured epoxy mortar.

CLEAN UP:

- Spillages of Epilox Fillers can be cleaned up by sweeping or vacuuming the affected area.
- Contaminated Fillers must not be added to Epilox binder systems. Affected Fillers should be disposed of in accordance with local statutory requirements.

STORAGE:

- Store in original unopened bags in a cool, dry space

PACKAGING:

- 20kg Bags

PRECAUTIONS:

- Epilox Fillers must be dry when mixed into Epilox binder systems.
- Ensure that Epilox Fillers is not contaminated with dust or other impurities before use
- Contact RLA Technical department for additional information

HEALTH & SAFETY

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data

YIELD/ESTIMATING

Litres of Filler per 1litre of mixed Epilox Binder	Weight of Filler (kg)	Combined Yield (litres)	Mix Consistency
1	1.5	1.7	Very Fluid Grout
1.5	2.3	1.9	Fluid Grout
2	3	2.3	Slightly Fluid Grout
3	4.6	2.9	Wet Mortar
4	6.1	3.6	Trowellable Mortar
5	7.6	4.4	Dry Mortar

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.
We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.
RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.
Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.
Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.
The consumer is responsible for any expenses incurred in making a claim.
A claim form can be requested by:

PHONE: 1800 242 931
EMAIL: info@rlapolymers.com.au
MAIL: 215 Colchester Road Kilsyth Victoria 3137 (Attention Customer Service)
WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

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 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. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.
Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

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