



## ROBERTS F23 FEATHER Skim Smoothing Compound



### **PRODUCT DESCRIPTION:**

Roberts F23 Feather is rapid drying cement based skim smoothing compound providing a smooth finish and even surface to a variety of internal substrates prior to the application of floorcoverings. It mixes easily with water and produces an easy to apply patching compound. It is ready to accept most floor coverings after approximately 20 minutes and allows for quick and reliable installation under tight deadlines. Once dry it is suitable for the application of resilient and carpet floor finishes.

### **FEATURES AND BENEFITS:**

- Excellent coverage
- Concrete & Timber Substrates
- Rapid Drying
- Install floorcoverings after 20 minutes

### **SURFACE PREPARATION:**

Subfloors must be dry, sound, clean and in accordance with the relevant Floorcoverings Australian Standards. Subfloors must also be free of wax, grease, oil, polishes, old adhesive, curing compounds, high levels of moisture and any other surface contaminants that may affect adhesion. If mechanical preparation is required prepare the floor using recommended preparation methods such as shot blasting, diamond grinding, to provide a roughened, clean, sound, and open porous surface. Thoroughly vacuum loose material and dust. The minimum subfloor temperature before commencing installation should be 10°C. Do not use solvents, or acid etching to clean the subfloor. Concrete floors must be dry sound, smooth and clean, in accordance with relevant Floorcoverings Australian

Standards. For subfloors that display high moisture levels it is recommended an RLA Moisture Barrier be applied.

Please contact RLA Technical Department for further details.

Where temperatures are less than 5°C or greater than 35°C are encountered, please contact RLA Technical department for further details.

### **RECOMMENDED USE:**

Once dry suitable for the application of vinyls and carpet floor finishes.

Not suitable for direct stick timber flooring application.

### **PRIMING:**

Generally priming is not required.

However where it is to be installed over particularly porous substrates it is recommended to prime using Roberts Universal Primer. Mix 1 Part Primer with 2 Parts clean water.

Apply an even film using a roller ensuring the entire area is primed and allow to cure.

### **MIXING RATIO:**

Place a small amount of clean water in a clean pail and then add a small amount of powder while mixing to achieve the desired consistency, volume 2 parts powder to 1 part water or 2.5 litres of water per 5kg bag.

It is essential to ensure the powder and water are evenly mixed for 3-4 minutes and the water is dispersed to obtain a lump free mix. Do not over water as this will promote a reduction in bond and tensile strength.

### **APPLICATION:**

Apply F23 Feather in one coat from feather edge to 3mm.

Apply the mixed compound to the primed substrate with a trowel at the required height adjustment or incline to obtain the required thickness.

If applying over ceramic tiles and other non-absorbent substrates it is recommend too apply a 3mm coating to ensure the adhesive can wet out correctly.

### **CLEAN UP:**

Clean tools immediately after use with water

### **SHELF LIFE / STORAGE:**

12 months when stored in original unopened packaging  
To be stored in a dry area off the ground.

### **NOTES & PRECAUTIONS:**

- Drying times can be extended when applied in cold ambient temperatures.
- Do not allow to come in contact with water during or after the curing process.
- Do not apply on substrates with rising damp.
- Internal use only.
- Do not apply over expansion joints as reflective cracking may occur.

### **SAFETY & HANDLING**

Do not breathe dust. Wear suitable respiratory protection.

Use in well ventilated areas. Avoid contact with skin and eyes.

Wear eye protection and suitable gloves and clothing.  
Do not eat, drink or smoke while using this product.  
Take off contaminated clothing and wash before reuse.  
If on skin wash with plenty of soap and water. If in eyes: rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If Inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If any skin or eye irritation persists or you feel unwell get medical attention.  
Safety Data Sheet is available upon request.

### **TECHNICAL DATA:**

Product Information	
Colour	Grey
Shelf life	12 months
Packaging	5kg
VOC – GEV Emission	EC1 Plus
Coverage – 5kg Bag	5KG Will cover approximately 10m <sup>2</sup> at 1mm
Application Data 23°C at 50% RH	
Mixing Ratio	2.5 litres water – 5KG Bag
Open Time	10 minutes
Setting Time	20 minutes
Temperature Range	From +5°C to +35°C
Maximum Thickness	3mm
Foot traffic	20 minutes
Waiting time before subsequent bonding	30 minutes when applied as a skim coat
pH of Mix	Approximately pH 12

**WARRANTY STATEMENT**

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that when fully cured this product is suitable for use and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace product free of charge when purchased from any legally verifiable source, and where product is proven to have been stored, handled and installed 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 the relevant Australian Standard and the Floorcovering Manufacturer's instructions and the floorcoverings must have been subject to normal traffic conditions.

Warranty doesn't not 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](mailto:info@rlapolymers.com.au)

Mail: 215 Colchester Road Kilsyth Victoria 3137 (attention Customer Service)

**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.

*Issued: July 2023*

**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.

Version: 1.0

Issue date: 30/08/2023

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