

# JOLUKA

## FAIRING COAT

### PRODUCT DESCRIPTION

JOLUKA FAIRING COAT is a 1 part polymer modified concrete repair mortar for decorative coating.

### TYPICAL USES

- As a concrete pore sealer and smoothing coat
- Repairing concrete from featheredge – 3mm
- Concrete surface dressing coat/skin coat

### CHEMICAL BASE

- High Alumina Cements (high early strengths and adhesion properties)
- Polymer adhesives
- Non-Shrink additives
- Water reducing additives
- Fine aggregates
- And other chemical reagents which enhance the total performance of the repair mortar

### CHARACTERISTICS/ADVANTAGES

- Light concrete colour
- Easy to use
- Non-Corrosive (will not attack reinforcement)
- Excellent adhesion
- Non-Shrinking
- Durable
- Sprayable

### SURFACE PREPARATION

Concrete Surface must be structurally sound, remove all loose concrete. Surfaces must be free of oil, greases, dust, paint laitance and any other contaminants. Smooth concrete surfaces should be scarified to obtain a rough surface area. Pre saturate the concrete surface area prior to application, for concrete older than 28 days pre saturate the concrete surface area for at least 8 hours before dressing the concrete surface. Remove all excess free standing water.

### PRIMING

For concrete repair, prime concrete repair area with JOLUKA PLASTERBOND. For concrete surface dressing application, no primer required.

# JOLUKA

## FAIRING COAT

### MIXING

Using a mechanical mixer, decant 5lt clean water into a clean mixer, then slowly add the 25kg JOLUKA FAIRING COAT powder into the mixer. 1lt of water can be replaced with 1lt JOLUKA PLASTERBOND to aid with adhesion, water repellency and flexural strength. For brush applications a further – a further 1-2lt of water can be added to achieve the desired consistency.

### APPLICATION

Apply mixer mortar by brush, roller, sponge, spray or by trowel. For a skim coat application apply 2-3mm.

### MECHANICAL/PHYSICAL PROPERTIES

Mix Ratio	5.0-7.0lt
Ambient Temperature at Mixing	25°C
Yield	14-16lt
Compressive Strengths	
28 days ASTM C-109	18Mpa
Tensile Adhesion Strength 28 days	2Mpa
Flexural Strength 28 days	5Mpa

### Shelf Life

12 months in original unopened bags, when stored in the correct storage conditions.

### Colour

Colour: Light Grey

### Appearance

Powder and Liquid

### Packaging

25kg plastic lined polypropylene bags & 5lt bonding liquid.

### Storage Conditions

Store in a dry cool area, temperature between 5-25°C