

Product Data Sheet

FAIRING COAT (CEMROK F/C)

CONCRETE REPAIR AND INSTALLATION

Description

Fairing Coat is a single component polymer modified levelling material specially formulated to re-profile concrete in thin applications without cracking.

Uses

Fairing Coat is designed for application to concrete surfaces which are to receive a compatible protective coating. Improves the aesthetic appearance of concrete surfaces, fills honeycombing and blow holes and levels up concrete surfaces.

Special Properties

- Single component – easy to use.
- High polymer content – reduces the risk of cracking.
- High bond strength.
- Cost effective – easily overcoated, preventing excessive consumption of coatings.
- Fair faced finish.

Typical Performance

Compressive strength at 18-22°C N/mm ²		
1 day	7 days	28 days
5.0	8.0	13.0
Flexural strength N/mm ²		
1 day	7 days	28 days
1.0	2.5	4.0
WSR	0.18	
Fresh Wet Density	1875 kg/m ³	
Initial Set	2 hours	
Final Set	2 hours	
Application Thickness	1 – 6mm	
Coverage at 1mm	15.75m ²	

Yield

Based on the optimum water:powder ratio 0.18

Litres product/25kg bag	25kg bags/m ³ product
15.75	64

These figures are approximate and take no account for site wastage.

Mixing Instructions

Fairing Coat should be mixed using water which complies with BS EN 1008 (as for concrete).

Fairing Coat should be mixed in a suitable container using either an electric (1kW) or pneumatic power tool. Larger amounts MUST be mixed in a FORCED ACTION paddle mixer.

25kg of **Fairing Coat** should be added carefully to 4.5 litres of water, progressively mixing until a good consistency is achieved.

(Initially the mortar will be very stiff but will become more fluid during the mixing process. Longer mixing time enhances the workability).

Once mixed the material must not be re-worked.

Placing

All areas to be treated should be clean and sound and free from dust, laitence or any other deleterious material which would interfere with the bonding of the product to the concrete.

Wet grit blasting is the ideal preparation, however high pressure water jetting or other suitable mechanical means can be used.

The prepared substrate should be thoroughly soaked with clean water and uniformly saturated with no free standing water.

Priming is not normally required with this product unless the substrate is highly porous and there is excessive suction. If priming is deemed necessary then follow the procedure on the **Acrylic Primer** technical data sheet.

Fairing Coat should be applied in layers not exceeding 6mm in thickness using a suitable steel or wooden float, taking care to avoid air entrapment.

For repairs which require multi layer applications always make sure that the previous layers are well keyed and fully stable but not fully set before applying the next layer.

Final finishing to a high standard can be achieved using a steel or wooden float.

Fairing Coat should be cured in accordance with good concreting practice. Wax-free curing membranes can be used.

Packaging and Storage

Fairing Coat is available in nominal 25kg sacks, palletised and shrink wrapped. **Fairing Coat** may also be available in Intermediate Bulk Containers or in Bulk Powder Tankers.

Palletised **Fairing Coat** should be stored in cool dry areas clear of the ground, sheeted or under cover and stacked not more than two pallets high.

The product should be used on a first in – first out basis.

Shelf life is minimum 3 months but could be in excess of 6 months subject to temperature and humidity.

Quality Control

All Pozament products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001.

Clean up and Spillages

Dry powders should be swept up and disposed of in accordance with the Local Authority.

Information, prices & ordering

For technical information, pricing and to place orders contact our Sales Office on the following:

Telephone: **08444 630046** Fax: **08443 099703**

Email: pozament@tarmac.co.uk

Visit our website: www.pozament.co.uk

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Swains Park Industrial Estate, Park Road,
Overseal, Swadlincote, Derbyshire DE12 6JT.

Health & Safety

Health and safety advice, which must be followed, can be found on the Material Safety Data Sheet. Users are advised to wear face mask, goggles, gloves and overalls when handling, mixing and applying cementitious products.

Contains Portland Cement. Contains Chromium (VI), which may produce an allergic reaction. Clothing contaminated by wet cement should be removed immediately and washed before reuse. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. S26 - In case of contact with eyes, rinse immediately with water and seek medical advice. S37/39 - Wear suitable gloves and eye/face protection. S2 - Keep out of reach of children