

RonaBond EasySkim FC

Polymer modified fairing coat

FEATURES

- ✓ prepacked fairing coat
- ✓ apply prior to application of surface coating
- ✓ 1mm - 3mm application thickness
- ✓ fair-faced finish on walls and soffits
- ✓ apply by trowel
- ✓ covers minor blemishes

SPECIFICATION CLAUSES

Fairing Coat / Levelling Coat

The fairing coat shall be RonaBond EasySkim FC by Ronacrete Ltd, telephone +44 (0) 1279 638 700.

SUMMARY APPLICATION PROCEDURE

RonaBond EasySkim FC

1. prepare surfaces
2. damp
3. mix and apply RonaBond EasySkim FC
4. apply protective anti-carbonation coating (refer to RonaBond Joltec or RonaBond Zolpacryl)

Description

RonaBond EasySkim FC is a pre-packed fairing coat mortar which is applied as a skim coat in thicknesses up to 3mm to provide a smooth, hard finish to damaged, blemished and repaired concrete surfaces. RonaBond EasySkim FC is used as a levelling mortar prior to the application of protective coatings or paints. The material is supplied in pre-blended form.

Preparation

Careful preparation of the substrate is required before application. The substrate must be clean, sound and free of dust, algae, laitance and deleterious material. Surfaces must be sufficiently stable, sound and strong to receive the RonaBond EasySkim FC.

Surfaces should be repaired or made good as required. Fill large blemishes greater than 3mm deep using RonaBond Concrete Repair Mortar or RonaBond HB40 to prevent them showing through the finished RonaBond EasySkim FC.

Damp the prepared surface with clean water and remove any excess.

Mixing

Mix using a slow speed drill fitted with a suitable paddle attachment or a forced action mixer; do not use a free fall mixer. Pour approximately two thirds of the gauging liquid into the mixing vessel and gradually add the powder component. Mix for 2 minutes and add sufficient of the remaining gauging liquid to achieve the desired consistency. Mix for a further 1 minute.

Application

Tight trowel the mixed material to the damp surface ensuring total contact. The surface can be textured using a damp sponge. This must be carried out before the material hardens.

Application in strong sunlight or windy conditions should be avoided but the use of a mist spray will prevent over-rapid drying if this is unavoidable.

Anti-carbonation coating

For protection against carbonation RonaBond EasySkim FC should be covered with a protective coating such as RonaBond Joltec or RonaBond Zolpacryl. Overcoating can be carried out within 24 hours at 20°C of applying RonaBond EasySkim FC provided the surface is sufficiently hard and dry. Careful selection of the surface coating will provide additional protection and waterproofing and prolong the life of the underlying concrete. Refer to technical data for RonaBond Joltec and RonaBond Zolpacryl coatings.

Working Temperatures

RonaBond EasySkim FC can be used in most weather conditions and in a wide temperature range, typically from +3°C to 25°C and above. Note that at high ambient temperatures the working time of the mix will be reduced; it will be increased at lower temperatures. Do not attempt to apply at material, air or substrate temperatures above 25°C to avoid rapid drying of the surface.

Health and Safety

RonaBond EasySkim FC is non-hazardous although protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact, inhalation or ingestion.

In the event of skin contact, wash with soap and water. Seek medical advice if irritation or pain occurs. In the event of eye contact, irrigate with plenty of clean water and seek immediate medical advice. In the event of ingestion, do not induce vomiting. Seek immediate medical advice.

Storage

RonaBond EasySkim FC should be stored unopened between 5°C and 25°C in dry warehouse conditions and out of direct sunlight. In these conditions shelf life is approximately 9 months.

Technical and Test Data

Note that all quoted data is based on laboratory tests conducted at 20°C. Cubes, tested at 28 days, are 100mm and air cured. Results shown are MAXIMUM laboratory strengths achieved by casting and curing cubes in ideal working conditions; site strengths will be lower.

Site Attendance

When on site Ronacrete representatives are able, if asked, to give a general indication of the correct method of installing a Ronacrete product. It is important to bear in mind that Ronacrete Ltd is a manufacturer and not an application contractor and it is therefore the responsibility of the contractor and his employer to ensure he is aware of and implements the correct practices and procedures to ensure the correct installation of the product and that liability for its correct installation lies with the contractor and not with Ronacrete Ltd.

Properties - RonaBond EasySkim FC

Pack size	25kg
Packs per m ³	77
Yield per pack	0.013 litres
Coverage per pack	6.5m ² @ 2mm
Min/max application depth per layer	1mm/3mm
Initial set (approximately)	30 minutes
Final set (approximately)	60 minutes