

Ronacrete Standard Primer

Pre-packed polymer modified bonding primer

FEATURES

- ✓ bonds new concrete to old
- ✓ provides a strong chemical bond
- ✓ multiple coats provide protection to steel reinforcement
- ✓ easy to apply

SPECIFICATION CLAUSE

The bonding primer for steel and concrete shall be Ronacrete Standard Primer by Ronacrete Ltd, tel. +44 (0) 1279 638700. Apply in accordance with manufacturers instructions.

Description

Ronacrete Standard Primer is a prebagged cementitious bonding primer comprising polymer liquid and specially graded cements. Ronacrete Standard primer is used to provide a chemical bond between the substrate and new surfacing. It is only to be used with Ronacrete's mortars and concretes including RonaBond HB40, RonaBond Concrete Repair Mortar, RonaBond Lightweight Repair Mortar, RonaFix Pre-packed Mortars, RonaScreed 1 Day Overlay Prepacked and RonaBond Bedding Mortar.

Preparation

Mechanically prepare substrate in accordance with BS 8204 Part 3:1993. Provide structurally sound and clean substrate to receive high strength mortar / concrete. Damp the surface with potable water and apply to the damp surface. When repairing reinforced concrete do not damp reinforcing steel.

Mixing and application

Mix the primer using a drill and paddle mixer to form a creamy slurry. Using a brush or roller apply evenly over the surfaces ensuring total and uniform coverage taking care to avoid ponding. Only prime an area which can be covered by the Standard setting mortar/concrete within the working time of the primer.

When bedding building components such as bricks, brick slips, kerbs, paviours, prime the back of the component and the substrate.

When repairing concrete, apply two coats of primer to the dry reinforcing steel and a single coat to the damp concrete.

Note that the primer must not be allowed to dry. Apply the mortar/concrete to the wet/tacky primer. If the primer dries it must be thoroughly scratched and reapplied.

Coverage

Ronacrete Standard Primer is supplied in 2kg and 10kg packs. A 2kg pack will cover approximately 3-4m² per coat and a 10kg pack will cover approximately 15-20m² per coat.

Health and Safety

Ronacrete Standard Primer contains cement. Protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact, inhalation or ingestion. Refer to Health and Safety Data Sheet.

Further information

Reference should be made to the instructions contained in the technical data sheet for the mortar being applied.

Storage

Ronacrete Standard Primer 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 6 months.

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.