

**Ressi BRC 7000** is a ready to use premixed bonding rush coat to be applied on smooth concrete walls and ceilings. It acts as a key between the smooth concrete surface allowing a variety of Plasters and Render to be bonded much better with the surface. Ressi BRC 7000 is an ideal Rush coat to be used in conjunction with a variety of plasters and renders of the RessiChem range and traditional sand and cement mortars as well. Ressi BRC 7000 can be applied traditionally by hand using a Tyrolean or brush splatter. Ressi BRC 7000 is an ideal product which avoids the hacking process of the concrete and providing a solid key for the subsequent plaster to be done over the surface.

## ADVANTAGES

- ✓ Ready to use.
- ✓ Durable.
- ✓ Good Adhesion.
- ✓ Easy Application.
- ✓ Avoids concrete hacking and tedious surface preparation.

## SURFACE PREPARATION

The surface must be free from loose particles, dust, oil, grease, and any other material which may cause the material difficulty in adhesion to the substrate.

## APPLICATION

The mixed BRC should be sprayed on to the prepared background using a Tyrolean box or a power pattern spray gun. Ressi BRC 7000 should not be applied using a trowel. Spray an entire prepared area and allow some time for the applied Ressi BRC 7000 to stiffen before double back. Ensure that the applied Ressi BRC 7000 covers the entire surface area. A rough texture is to be obtained to provide a mechanical key for the subsequent layer of plaster or render.

## PRODUCT PREPARATION

It is important that water is premeasured in accordance with the amount of material used. The powder should be added over the water to avoid the settlement of the material at the bottom of the mixing container. The mixing container should be uncontaminated, non-corrosive and clean. Only potable water should be used for mixing. It is also recommended that material should be mechanically mixed with a mortar mixer or other mechanical mixing methods to obtain a consistent lump free mix.

## TECHNICAL DATA

Appearance	Grey Powder
Composition	Contains Cement and selected aggregates along with additives to improve consistency, workability, and durability
Maximum aggregates size	2 mm
* Water Application	22% $\pm$ 5%
* Wet mix life	Tested as per BS EN 1015-9 Approximately < 45 minutes @20°C
* Compressive Strength	Tested as per BS EN 1015-11 28 Days 15 N/mm <sup>2</sup>
* Flexural Strength	Tested as per BS EN 1015-12 28 Days 2.5 N/mm <sup>2</sup>
* Approximate Yield/ Coverage	0.65 m <sup>3</sup> /T

\* Typical Results under laboratory conditions

## CURING

Minimum curing required for 48 hours.

## SHELF LIFE

Expiration of Ressi BRC 7000 is at 12 months after production date under dry and sheltered conditions.

## PACKAGING

Ressi BRC 7000 is available 50 KG bags.

## HEALTH & SAFETY

Ressi BRC 7000 is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the products MSDS for further health and safety information.