

# Technical Data Sheet



## Ressi SC310

Ready to use pre mix skim coat plaster  
for a fine smooth finish

**Ressi SC 310** is a ready to use skim coat plaster for a thin coat application on a rough plastered masonry surface or a rough finished surface of **Ressi PlastoRend 120** to provide a fine smooth finish leaving the surface ready to receive paint or wallpaper. **Ressi SC 310** is ideal for internal and external application. **Ressi SC 310** can easily be applied with a suitable plastering machine or by hand in accordance to BS EN 13914-1 & BS EN 13914-2.

### Advantages

- High Strength
- Durable
- Premix Ready to use
- Good Workability
- Non Toxic Material
- Ultra fine smooth finish
- Breathable surface
- Low Water Absorption
- Environmentally friendly material
- Can be Left bare or covered
- Good weather resistivity

### Surface preparation

All loose particles of dust and climatic conditions, the surface has to be leveled prior to the application.

### Product preparation

For manual application it is in 1:1 ratio of material used. The mortar should be prepared at the bottom of the bucket, non corrosive and clean. only water that material should be mechanically mixed to obtain a consistent lump free

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### Application

With proper surface preparation and mixing of the material, manual application techniques can be used to apply **Ressi SC 310**. However for speedy application it is strongly recommended to do proper surface preparation and spray the material using a plastering / rendering spray machine for higher output of work.

### Technical Data

Appearance	Grey , White or Colored Powder
Composition	Contains Cement and selected aggregates along with additives to improve consistency, workability and durability
Maximum aggregates size	0.63 mm

be cleaned off the surface prior to application. For very hot dampened with potable water. The rough Plastered surface of **Ressi SC 310**.

that water is premeasured in accordance with the amount should be added over the water to avoid the settlement of container. The mixing container should be uncontaminated, water should be used for mixing. It is also recommended with a mortar mixer or other mechanical mixing methods

\* water Application

\* Wet mix life

\* Compressive Strength:<sup>1</sup>

\* Flexural Strength

\* Approximate Yield/Coverage

\* Typical results under laboratory

<sup>1</sup> These results comply with BS EN

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### Curing

No curing required in general, however maximum curing for 72 hours where hot climatic conditions prevail.

### Shelf life.

Expiration of **Ressi SC 310** is at 6 months after production date under dry and sheltered conditions.

### Packaging

**Ressi SC 310** is available in 50 KG bags.

### Health & Safety

**Ressi SC 310** 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.

Compressive strength per BS EN 1015-9  
approximately < 45 minutes @20°C

Compressive strength per BS EN 1015-11  
17 N/mm<sup>2</sup>

Compressive strength per BS EN 1015-12  
2 N/mm<sup>2</sup>

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