

# Technical Data Sheet



## **Ressi CFM 920** High strength waterproof crack filling mortar

**Ressi CFM 920** is a high quality filler material for the filling of static cracks, holes and levelling uneven surfaces on concrete and plaster.

### Advantages

- ✓ Fast and easy to use (mix and apply) only the addition of water is required
- ✓ Suitable for dry and wet areas internally and externally
- ✓ Excellent bonding, Crack Free
- ✓ Can fill cracks up to 25mm and easily coatable over hairline cracks
- ✓ Waterproof
- ✓ High strength

### Technical Data

Appearance	White Powder
Composition	Contains cement and selected aggregates along with additives to improve consistency, workability and durability.
Maximum aggregate size	0.3mm
* Water application	28% ± 5%
* Wet Mix life	Approximately 30 Mins (Tested as per BS EN 1015-9)
* Compressive Strength	6.00 N / mm <sup>2</sup> @ 28 Days (Tested as per BS EN 1015-11)
* Flexural Strength	2.00 N / mm <sup>2</sup> @ 28 Days (Tested as per BS EN 1015-12)
* Approximate yield / coverage	0.7m <sup>3</sup> / T

\*Typical Results under laboratory conditions



**RESSICHEM (Pvt.) LIMITED**

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### Application

Remove dust, oil, grease, loose material and paints which may affect adhesion with the substrate. Moisten the surface with clean water before application. Put appropriate amount of clean water in a suitable pot or mixing container. Add the required amount of **Ressi CFM 920** powder gradually and mix for 3 minutes using a mechanical mixer till the mixture is uniform and free of lumps. Let the composition stand for about 3 to 10 minutes and mix again. the product should achieve the right consistency for application. Finish it by pressing it inside the void and finishing it off with a flat metal or plastic trowel. If the mortar pot starts to harden it is recommended not to add extra water, just remix till it turns back to the desired consistency.

### Curing

48 Hours

### Shelf life

Expiration of **Ressi CFM 920** is 6 months after production date under dry and sheltered conditions

### Packaging

**Ressi CFM 920** is available in 2 KG and 20 KG packs

### Health and safety

**Ressi CFM 920** is not regarded 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 MSDS of the product for further health and safety information.



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