

# Technical Data Sheet



## **Ressi CFM Flexi 2K** Flexible two component void filling mortar with high flow properties

**Ressi CFM Flexi 2K** is a two component void filling mortar with high flow properties specially designed to fill out the voids and cracks in concrete and cementitious floorings. **Ressi CFM Flexi 2K** is waterproof and is extremely flexible and weather resistant making it an ideal product for outdoor application.

### Advantages

- ✓ Waterproof
- ✓ Flexible
- ✓ Excellent bonding, Crack Free
- ✓ Can fill cracks up to 50mm and easily coatable over hairline cracks

### Technical Data

Component Two:	Part A Liquid Polymer Part B White filling powder
Composition	Contains cement and selected aggregates along with additives to improved consistency, workability and durability
Maximum aggregate size	0.3mm
* Wet Mix life	Approximately 30 Mins (Tested as per BS EN 1015-9)
*Compressive Strength	8.00 N / mm <sup>2</sup> @ 28 Days (Tested as per BS EN 1015-11)
*Flexural Strength	3.00 N / mm <sup>2</sup> @ 28 Days (Tested as per BS EN 1015-12)
*Approximate Yield / Coverage	0.75 m <sup>3</sup> / T

\*Typical Results under laboratory conditions



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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 along with the appropriate amount of polymer Liquid. Add the required amount of **Ressi CFM flexi 2K** powder gradually and mix for 3 minutes or more until flowing consistency is achieved using a mechanical mixer till the mixture is uniform and free of lumps. The material can be poured into the "V" shaped open voids so that they settle onto the surface properly.

### Curing

48 Hours

### Shelf life

Expiration of **Ressi CFM flexi 2K** is 6 months after production date under dry and sheltered conditions

### Packaging

**Ressi CFM flexi 2K** is available in 16 KG Kits

Part A : 5 ltr Liquid

Part B : 11 KG Powder

### Health and safety

**Ressi CFM flexi 2K** 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.

**RESSICHEM** | ریسیکیم  
adding life and value to your property | مضبوطی اور پائیداری کے لئے

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