

Technical Data Sheet



Ressi CFM 910

Duct filling mortar for concrete and masonry service conduits

Ressi CFM 910 is a high quality filler material for filling the chipping of service conduits for electric, plumbing and gas lines on masonry and concrete masses. It can also be used to fill out large holes and levelling uneven surfaces of concrete and plasters.

Advantages

- ✓ Fast and easy to use (Mix and apply) only addition of water is required
- ✓ Suitable for internal and external application
- ✓ Excellent bonding with concrete and masonry
- ✓ Can fill cracks up to 25mm

Technical Data

Appearance	Grey Powder
Composition	Contains cement and selected aggregates along with additives to improve consistency, workability and durability.
Maximum aggregate size	3.36mm
* Water application	20% ± 5%
* Wet Mix life	45 Minutes @ 20°C (Tested as per BS EN 1015-9)
* Compressive Strength	5.00 N / mm ² @ 28 Days (Tested as per BS EN 1015-11)
* Flexural Strength	1.00 N / mm ² @28 Days (Tested as per BS EN 1015-2)
* Approximate yield / coverage	0.7m ³ / T

*Typical Results under laboratory conditions

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



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suitable pot or mixing container. Add the required amount of **Ressi CFM 910** 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 duct or 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

Minimum curing required for 48 hours

Shelf life

Expiration of **Ressi CFM 910** is 6 months after production date under dry and sheltered conditions

Packaging

Ressi CFM 910 is available is 2 KG and 20 KG packs

Health & Safety

Ressi CFM 910 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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