



## FILLERS FG

**Fillers FG is a fine graded inorganic pre blended mineral filler.**

It is an inorganic pre blended mineral filler consisting of fine graded quartz aggregate for mixing with Ramset Epoxy Patch, Epoxy Grout or Epoxy Resin binders.

### Uses

- ~ Use for mixing with epoxy resin binders to produce mortars of various consistencies.
- ~ Used for bulking out Epoxy Resin System such as Epoxy Patch and Epoxy Grout.
- ~ Large sections can be repaired is used as a trowel applied mortar.
- ~ Can produce consistencies ranging from pourable grout to high build trowellable mortars.
- ~ Economical repairs requiring high strength.
- ~ Non skid surfaces.
- ~ Preparation of concrete mortars & mixers.

### Limitations

- Ensure correct mix ratio of epoxy resin and curing agent prior to addition of Fillers FG
- For maximum adhesion of heavily filled mortars, the surface should be primed with Ramset Epoxy Patch or Epoxy Grout.
- Using higher than recommended quantities will result in a porous mix, which may be susceptible to aggressive chemicals.
- Must be dry and moisture free. Moisture in the mix will lead to lower strengths and high risk of air pockets formed by moisture trying to escape.

### Storage

Indefinite shelf life if kept in a cool dry environment away from water and moisture. If product becomes wet or contains moisture it should not be used.

### Mixing

Use mechanical forced action mixer with high shear stirrer, available from Ramset, Part N° LSMP (RMP120SZY).

### Coverage

See charts

### Cure Time

See charts

### Clean Up

Use Ramset Solvent SVGP to clean tools and equipment immediately after use.



### Technical Specifications

Name	Fillers FG
Appearance	Beige fine aggregate

### Stock Sizes

20kg

### Order No.

RFLFG

### EPOXY PATCH BINDER

Litres of Epoxy Patch/Grout	Approx. weight of Fillers FG (kg)	Approx. Yield (Lt) (Resin & Fillers)	Mixed consistency	Pot Life (minutes approx.)	Compressive strength at 7 days MPa approx.	Tensile strength at 7 days MPa approx.	Flexural strength at 7 days MPa approx.
1	1.7	2	Very Fluid Grout	35 - 45	80	16	28
1	3.4	3	Fluid Grout	40 - 50	75	14	26
1	5.1	4	Pourable	55 - 65	70	13	26
1	6.8	5	Stiff Paste	55 - 65	70	11	25
1	8.5	6	Trowellable Mortar	55 - 64	70	11	24
1	10.2	7	Dry Mortar Trowellable	65 - 70	60	10	21

### EPOXY GROUT BINDER

1	1.7	2.0	Fluid Grout	40 - 45	110	17	32
1	5.0	4.0	Pourable Grout	40 - 50	100	15	29
1	6.0	4.5	Stiff Paste	55 - 65	95	14	28
1	8.0	5.7	Trowellable Mortar	60 - 70	90	12	26
1	9.0	6.3	Dry Mortar Trowellable	65 - 80	85	11	26