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Resiloc Fillers

Uses

Resiloc Fillers are clean and dry mineral fillers for use with Resiloc Binder to produce a wide range of epoxy repair mortars and flooring products.

Advantages

- High Strength
- Dry
- Free of Impurities

Description

Resiloc Fillers F3

High purity silica flour used for smooth pastes, fine fluid grouts and adhesives when used with either Resiloc Binder or Resiloc 621.

Resiloc Fillers F4

Fine, graded blend of sands for general purpose patching mortars and concrete repairs. F4 Fillers may be used in conjunction with F3 fillers to produce economical grouting or rendering compounds when mixed with the appropriate binder system.

Resiloc Fillers F6

Single sized quartzite aggregate for heavily filled mortars, floor screeds and patching compounds. Used with F3 or F4 fillers for large scale repairs or toppings.

Application Instructions

Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed prior to repair with Resiloc Fillers.

Mixing

Resiloc Fillers is suitable for mixing with Resiloc Binder using a drill and suitable paddle, or by hand for smaller quantities, Add the Resiloc Binder Hardener to the Base and mix for 1 to 2 minutes before slowly adding the Resiloc Fillers. Mix for a further 3 minutes. Only mix that quantity of material, (usually one kit at a time), that can be used within the setting time.

Application

Prime the surface to be repaired with Resiloc Binder . Allow the primer to become tacky before applying the epoxy mortar by trowel or screed box. Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within 25 minutes of mixing.

Curing

Resiloc Fillers mixed with Resiloc Binder will cure to a tack free finish within 24 hours and allow pedestrian traffic. Allow 7 days for full cure.

Clean Up

Clean all equipment with solvent immediately after use. Protect hands and eyes with appropriate safety equipment.

Estimating

Packaging

Resiloc Fillers are supplied in preweighed 25 kg poly lined bags.

Storage

Resiloc Fillers must be stored in the original unopened bags.

Precautions

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent.

Protective gloves, goggles and clothing should be

worn. Repeated contact with epoxy resins and hardeners can cause sensitisation in some people handling this type of product. Where this occurs seek medical advice before continuing use.

Where epoxy mortars are subject to chemical attack consult Aitken Freeman technical staff before proceeding with the application.

Note

Material safety data sheets for these and all Aitken Freeman products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer

Allied Products

Aitken Freeman manufactures a broad range of construction products .

Estimation Table			
Litres of fillers per mixed litre of Resiloc Binder	Approx. Weight of Filler (kg)	Approx. Yield (Litres)	Mixed Consistency
Resiloc Fillers F3			
1	1.3	1.6	Fine fluid grout
2	2.6	2.2	Soft fluid paste
3	3.9	2.7	Stiff paste
Resiloc Fillers F4			
1	1.5	1.7	Very fluid grout
1.5	2.3	1.9	Fluid grout
2	3	2.3	Slightly fluid grout
3	4.6	2.9	Wet mortar
4	6.1	3.6	Trowellable mortar
5	7.6	4.4	Dry Mortar
Resiloc Fillers F6			
1	1.7	1.6	Very fluid grout
2	3.4	2.3	Pourable grout
3	5.1	3	Wet mortar
4	6.8	3.7	Wet trowellable mortar
5	8.5	4.3	Trowellable mortar