

Product Data Sheet

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DESCRIPTION

ECF PATCH is an easy to use Epoxy Resin Mortar, with exceptional adhesive properties. This makes it ideal for rapid repair of concrete surfaces in heavy duty environments

ECF PATCH is non-dusting and highly resistant to damage by abrasion, chemicals, water or oil.

ADVANTAGES

1. Minimum surface preparation
2. Easy to use.
3. Cures rapidly.
4. Bonds to concrete, steel, wood or stone.
5. Concrete-like in appearance
6. Dust-free and permanent
7. Impact Resistant

WHERE TO USE

ECFPATCH is designed for general application as a concrete repair compound, especially for filling in wide cracks and holes in concrete floors, broken steps, walls and other concrete surfaces.

GRADES AVAILABLE

ECF PATCH STD. heavy duty repairs to floor and walls. Back filling of floor channels, guttering and drains, bedding of machinery etc.

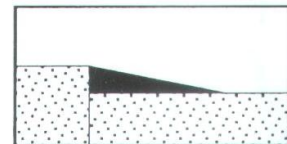
ECF PATCH LW is designed as a light-weight concrete repair kit for damaged vertical surfaces. ECF patch LW may also be used for building up badly damaged wooden surfaces such as doors and windows.

ECF PATCH FH is designed as a fast-cure mortar for same day repairs. Can be overlaid in 4 hours at 20°C.

ECF patch is ideal for use on:



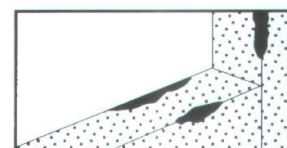
Worn floors.



Inclines.



Damaged steps.



Concrete repairs.

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PHYSICAL PROPERTIES AT 20°C

ECF PATCH

supplied in 5 kg. units equivalent to approx. 2750 c.c.

ECF PATCH L.W.

supplied in 6 kg. units equivalent to approx. 4600 c.c.

Pot life at 20°C

approx. 40 mins.

Application temperature limits

+ 5-30°C

Shelf life

2 years at ambient temperature.

Tack free time at 20°C

approx. 6 hours

PREPARATION

Surfaces should be clean and free from loose particles and grease etc. Abrasion of the surface may be required to ensure a good mechanical key for very smooth surfaces.

APPLICATION

Apply with trowel, filling knife or similar tool.

MIXING

ECF PATCH: This is a two-pack product. Thoroughly mix all the hardener with the resin aggregate, mix for 4-5 minutes to ensure a smooth consistency. Apply the complete mix to the prepared area - tamp or press the material into position and smooth with a trowel or other tool. Allow to set.

ECF PATCH L.W.: This is a three-pack product. Thoroughly mix base and hardener and then slowly add aggregate until the complete product is fully blended together.

CLEANING

Do not allow ECF PATCH to set on tools.. Clean down with ECF. EPOXY SOLVENT.

HYGIENE

ECF PATCH is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets

In all cases, spillages or skin contamination should be cleared as soon as practically possible, by dry wiping of the affected area, and thorough washing with soap and water.

Consult Safety Data Sheet Ref. HSPA

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by the company is based on the information supplied by the purchaser. Resin Surfaces Limited cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents.