

Technical Data Sheet Easi-Fil™

Easi-Fil™

Product Description

Typical Uses

Direction For Use

Application

Coverage

Curing Times

Pot Life &

Cleaning

Version 1

Shelf Life & Storage

Health & Safety

An incredibly strong surface filler - ready for use in only 20-30 minutes

Easi-Fil is a high viscosity, high thixotropy filled paste that cures quickly with the application of BPO paste (benzyl peroxide paste) to provide a flexible, easy sanding finish for further coating. It easily fills and smooths out all those unwanted holes, blemishes and cracks. It is extremely fast curing and can be over painted in only 20-30 minutes. It has fantastic adhesion to almost any surface including concrete, brick, wood and metal.

Easi-Fil is ideal for use where there are a few small holes that need filling before a coating is applied. it's 20-30 minutes curing time is especially useful where time is short.

Suitable substrates: Easi-Fil will adhere to almost any surface including concrete, brick and

wood.

Colour: Easi-Fil is grey in colour.

Packaging: 4kg unit with 2 x 100ml hardener tubes.

Surface Preparation

Thorough substrate preparation is essential.

Remove all loose material - wire brushing is advisable.

Sweep clean or vacuum. The surface must be free from grease, oil or any other contaminants. polycote *Degrease IT* may be used to clean the area but this must be thoroughly rinsed off, and the substrate should be completely dry when *Easi-fil* is applied.

Priming

No priming is required with Easi-Fil.

Mixing

The recommended mixing ratio of filler to hardener is 50:1 by weight however this is not critical. add the hardener (small sachet) to the filler on a mixing board and mix thoroughly. Mix as if spreading it out to prevent air becoming traped.

Do not mix more than can be applied in 2-3 minutes

Having prepared the substrate, apply the material using the spatula.

Application Temperature

Minimum application temperature is 0°C. Higher temperatures and thicker films will lead to quicker cure.

Application Thickness

Easi-Fil can be applied up to 20mm deep, however please note that this is only designed to fill smaller holes

The pot life once mixed (with 2% BPO paste) is 4-5 minutes at 23°C.

Full strength is achieved after 20-30 minutes.

The coverage per 4L unit of Easi-Fil is approximately 0.6m2 laid at 5mm nominal thickness

Tools and equipment should be cleaned whilst material is still wet using *Polycote Solvent Cleaner*. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

Easi-Fil may be stored indefinitely in sealed containers, subject to conditions being cool, dry and frost-free.

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

Any Questions

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Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline: 01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.