

Cove Form EP

Product Description

Premium quality, non shrink, cove mix

Cove Form EP is an extremely tough three-part epoxy mortar and is ideal to achieve a smooth, seamless and uniform cove. It can also be used for patching and repairing large areas prior to overlaying with a floor coating.

It is extremely easy to use and can be over-coated in only 4 hours. A primer is not generally required. However for porous surfaces, the use of *EP Primer* is advised.

Cove Form EP is solvent free, non toxic and non taint and can therefore be used in food environments. It will also withstand very heavy traffic.

Typical Uses

Cove Form EP is ideal for all hygienic areas requiring an easy clean finish, such as washrooms, medical, food and laboratory areas. Much easier to keep areas clean.

Suitable substrates: *Cove Form EP* may be applied to most hard/porous building materials including concrete, breeze block, brick and stone.

Packaging: *Cove Form EP* is supplied as a three part epoxy mortar in a 15kg unit.

Direction For Use

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 contamination. Polycote *Degrease IT* may be used to clean the area but this must be thoroughly rinsed off and the substrate dried, before applying *Cove Form EP*. Alternatively, Polycote *OT Primer* may be used to seal the surface from oil and/or rising damp prior to the application of *Cove Form EP*. Should the surface be particularly porous or weak, Polycote *EP Primer* has superb penetrative properties and will seal and 'lock' the substrate. Both primers should be allowed to fully cure before the application of the *Cove Form EP*.

See relevant data sheets for full information.

Mixing

Having fully prepared the substrate, add the whole of Part B to the whole of Part A and mix thoroughly for at least 3 minutes. For best results use a slow speed drill with a mixing paddle.

Finally, pour the liquid into the large bucket and add the aggregate to the desired consistency.

Ensure thorough mixing as an unmixed product will result in a poor or non-cure situation.

Application

Apply by trowel, or by hand for small isolated areas, wearing suitable protective gloves.

Being resin-rich, *Cove Form EP* has a typically sticky consistency and smoothing may be assisted by wetting the trowel using Polycote Solvent Cleaner as a release agent.

If when trowelling the mortar the texture remains 'open' this can be easily 'closed' by slightly tamping the surface with the trowel. This can provide an extremely hard wearing and completely sealed surface.

Application Temperature

Normal application temperature is between 10°C and 30°C.

Application Thickness

Cove Form EP can be laid to any thickness, however when featheredging, add less aggregate to give a more resin rich formulation.

Pot Life & Curing Times

The pot life of *Cove Form EP* once mixed is approx. 15 minutes.

Important: If the mix is not used within the pot life it will generate heat and may generate fumes through the reaction process.

Can be overcoated after 4 hours or once surface has lost tackiness.

Initial curing takes place within 6-8 hours depending on temperature.

Full chemical strength is achieved after 7 days.

Coverage

The coverage rate per 15kg unit is approximately 25m using a coving trowel.

Cleaning

Tools and equipment should be cleaned whilst resin is still wet with Solvent Cleaner.
Hands and skin should be cleaned immediately with Organic Hand Cleaner.

Shelf Life & Storage

Shelf life in unopened containers is approximately 12 months subject to conditions of storage.
Store in a cool, dry, frost-free environment away from sources of ignition, sealing the surface for protection against oil and other spillages.

Health & Safety

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

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.