

Concrex[®] Coving Mortar

Heavy duty epoxy resin mortar for a tough coved skirting



A coved skirting helps cleaning by eliminating the dirt trap at the junction of the floor and the wall. Watco Concrex Coving Mortar is a strong, finely textured, lightweight mixture which makes it easier to create a strong coving. It is used with Watco Tack Coat primer for maximum adhesion to the wall but minimal drag on the trowel during application. Based on the technology of Watco Concrex, this mortar is incredibly tough, chemical and impact resistant.



Areas of use:

- Hygienic environments such as hospitals and food halls
- Bund areas
- Clean rooms and laboratories

Features:

- Tough two pack epoxy resin formula
- Can be feather edged
- Impervious, non-dusting, impact and chemical resistant
- Cures fast in 3 - 6 hours in normal conditions
- Can be painted if required

Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project. They will talk you through the preparation and application stages when using **Concrex coving mortar**.

Call our expert team on: **01483 418 418** (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)



BRITISH COATINGS FEDERATION



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1 Surface Preparation

Ensure surfaces are clean, dry and free from loose material. Wire brushing and sweeping should suffice, Watco Bio-D can be used to remove grease and oil. Prepare at least 100mm at the base of the wall and 100mm at the floor edge to accommodate the skirting.

2 Mixing

A 5kg pack contains aggregate pre-blended with resin and a tin of curing agent. It is recommended that the whole pack is mixed at once. (Please note that once mixed, the product is usable for up to 1 hour.)

Do not mix the product inside the bucket. Put on protective gloves. Tip the aggregate into a mixing tray or a board. Shake the tin of curing agent thoroughly. Form the aggregate into a mound, leaving a small hole in the middle. Empty the tin of curing agent into the hole, ensuring the contents are completely drained.

Carefully mix the aggregate with the curing agent using a trowel until a smooth, grey mortar is obtained. The more thorough the mixing, the 'wetter', smoother and more manageable the mix becomes. Alternatively, you may find it easier to knead the mixture by hand, still wearing gloves. It is important to mix thoroughly until you achieve a consistent grey colour.

3 Application

Trowel the mortar firmly over the Tack Coat Primer. Use the Watco Coving Trowel to achieve the cove radius. Moisten a rag with white spirit and frequently wipe the blade. This helps to achieve a good finish.

The product can be feather edged at the top and base of the coved skirting. If laying over an expansion joint, saw cut through the cured mortar following the joint to prevent random cracking.

4 Overcoating

The product is non-dusting but can be painted, if you require a sealed, easy to clean surface. Water based paints or solvent free epoxy resins (e.g. Watco Epoxy Gloss Coat and Watco Chemi-Coat) can be applied after 12 hours (at 15°C+). The product must be left for at least 7 days before applying a solvent based paint.

5 Safety

All product labels provide general safety information. Material Safety Data Sheets are available.

6 Ordering

Available direct from Watco UK Limited and through agents worldwide. All Watco products are sold subject to the Company's Standard Conditions of Sale.

The Company and its representatives are often asked to comment on potential uses of Watco products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by Watco.

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Specification

Composition	A resin rich blend of specially selected, finely graded aggregate and epoxy resin. A curing agent is added at point of use.
Number of Components	2
Colour	Dark Grey.
Primer Required	Watco Tack Coat should be applied at least 80mm up the base of the wall from the edge of the floor, where the cove skirting is to be applied. The coving mortar should be applied to the Tack Coat whilst it is still tacky.
Usage Interior/Exterior	Exterior & interior.
Application Tools	Coving trowel.
Suitable For	Concrete, sand & cement and metal.
Pack Size	5kg
Coverage	5kg of Watco Concrex Coving Mortar will produce approximately 5m of 50mm x 50mm cove skirting. A 1m ² pack of Watco Tack Coat will prime approximately a 10m run, at 50mm x 50mm.
Curing Time	120 minutes at 10°C. 80 minutes at 15°C. 60 minutes at 25°C. Lower temperatures will extend the curing time.
Shelf Life	12 months in unopened containers.
Storage	Store between 10°C and 30°C for approximately 8 hours prior to use. Do not allow to freeze.
Safety.	All product labels provide general safety information. Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.
Principle Limitations Please contact us regarding applications not described here.	Do not steam clean or subject to temperatures in excess of 60°C.

Coving Trowel

Standard Coving Trowel
For a smooth clean result,
2" radius,
150 x 135 x 135mm, 580g

