



Artex Sculptured Cove

Product Data Sheet

Introduction

Overview

Artex Sculptured Cove is one of the easiest ways to add a neat contemporary finish to an otherwise plain living or working space.

Artex Sculptured Cove comprises of a de-sulphurised gypsum and / or natural gypsum plaster core encased in a paper liner.

Applications

The product can be used to enhance wall / ceiling junctions or create dramatic effects around alcoves. Artex Sculptured Cove can be used to conceal indirect lighting and associated cable tracks or mask surface cracks in wall / ceiling joints.

The product features an attractive “S” profile and can be used on its own or in combination with Artex Sculptured Cove Strips to produce a wide variety of interesting decorative features.

Product	Overall length	Measurements		Amount of adhesive required per length
		Down wall	Across ceiling	
Artex Sculptured Cove (135)	3000mm	84mm	92mm	0.75kg (ready-mixed)
				1.2kg (powdered)

Installation

Background preparation

Lightly pencil a guideline at the tops of the walls and around the perimeter of the ceiling, using the measurements in the table above. Ensure that the area between the lines is clean, dry and free from dust, grease, loose plaster, wallpaper or flaking paint.

The area between the guidelines which will come into contact with the cove requires a “key”. To do this, score with a stripping knife or some other sharp implement, taking extreme care whilst doing so. Brush away any dust or loose particles as these could affect adhesion.

Ensure that the appropriate safety protection is worn when carrying this task.

General application

Installation to clean, dry and sound backgrounds is achieved using either Gyproc Cove Adhesive, Gyproc Easi-Fill or Artex Multi Purpose Adhesive. In special circumstances, where either the wall or ceiling has severe irregularities, Artex Sculptured Cove profiles may also require additional mechanically fixing with non-rusting screws into plugs. Any gaps along either the wall or ceiling edge of the profile may be filled with the adhesive or sealant and a suitable flexible decorators caulk. In either case, the fixing instructions below should be carefully observed to ensure the best results.

Cutting - carefully mitre the Cove using an Artex universal mitre block and a Gyproc Tools fine tooth saw. Using fine grade sandpaper, lightly sand any burrs or rough edges.

Ensure well-ventilated conditions for cutting, sanding and drilling operations and when mixing Gyproc Cove Adhesive. Avoid getting dust into eyes or excessive material on the skin.

Applying adhesive - Very dry plaster or high suction backgrounds should be dampened immediately prior to adhesive application. Liberally apply Gyproc Cove Adhesive evenly along the full length of the shoulders of the cove that will be in contact with the wall and ceiling.

Installing the cove - Offer up the profile and push it firmly into position between the guidelines. When working with lengths greater than two metres, assistance will be required. To avoid moving the profile accidentally, it is a good idea to lightly nail* the wall and ceiling immediately below and in front of it. Excess adhesive should be removed and can be used to make good the mitres and any joints.

Finally, moisten a paint brush or firm sponge and run it along the edges where the cove meets the wall and ceiling edges to tidy up. Remove nails when the adhesive is set and in-fill any little holes.

**When using nails, take care to ensure that they do not puncture any electrical wires or water pipes. Always check the surface prior to nailing with a voltage / metal / water detector.*

Finishing

Drying

Powdered adhesives, such as Gyproc Cove Adhesive, when correctly mixed, will normally set in 90 minutes to 2 hours. However, it is recommended that the adhesive should be left for 24 hours to allow any remaining moisture to dry out. The length of drying time can be affected by the substrate and atmospheric conditions.

Decoration

Ensure all gaps and joints have been filled in with adhesive, and allow the coving to dry thoroughly before adding the final surface finish. Artex Sculptured Cove is suitable for most types of decorative paint finish, but before painting, the profile should be treated with Gyproc Drywall Primer, Blue Hawk Cove Primer or Artex Sealer or an appropriate primer or sealer recommended for plasterboards by the paint manufacturer. Seek the advice of the paint manufacturer if in doubt.

Conditions

Artex Sculptured Cove is packed in cardboard cartons. The products are dimensionally stable when subjected to normal temperature changes. Artex Sculptured Cove can also assist in maintaining the acoustic integrity of wall linings and partitions by effectively sealing any air-paths around the ceiling perimeter.

Storage

Products should be stored in dry conditions on firm level ground. To preserve stability, do not stack more than 2 pallets high. All products should be identified by a specific batch number located on the back of the cove.

Standards

Artex Sculptured Cove conforms to [BS EN 14209:2005 - Pre-formed plasterboard cornices regulations](#). Artex Limited is a quality assured company and operates a Quality Management System in accordance with [BS EN ISO 9001:2008](#). The QMS is independently audited (certificate no: [FM 504548](#)).

Manual handling

It is important to observe appropriate Health and Safety legislation when working on site, e.g. protective clothing and equipment, etc. In practice, consideration must be given to design criteria requiring specific project solutions.

Artex Sculptured Cove should always be carried using correct manual handling techniques and safe systems of work appropriate to the size and length of the product. Some of these guidelines are summarised below. For further guidance, please refer to the Manual Handling section of the British Gypsum **SITE BOOK** and the British Gypsum Manual Handling Guide. Both can be downloaded from www.british-gypsum.com or can be obtained by calling the British Gypsum Drywall Academy Advice Centre on 0844 800 1991.

- Whenever possible, place one foot in front of the other to produce a good base and reduce the pressure on the body.
- Assess the load by placing your hand on it and moving.
- Only handle what you feel you can manage.
- Initiate movements with your legs, unlocking the knees and driving with the legs to start the lift.
- Keep the load as close to your body as possible when lifting or handling.
- Turn instead of twisting and move your feet.
- Let your back find its natural curvature.
- Never lose control of the load.

Loading and unloading pallets

- Always wear safety shoes.
- Always place one foot forward by operating from the corner of the pallet or placing one foot on the pallet taking care to ensure that the pallet does not tip in the process.
- Unlock the knees for low level work.
- Take a firm grip of the load with both hands.
- Lift using the legs to start the movement.
- Turn by moving the feet.

Application and installation

- Always work in a balanced position.
- Operate with one foot forward.
- Keep the body upright.
- Always use appropriate platforms where necessary.

General notes

In practice, consideration must be given to design criteria requiring specific project solutions. Please contact the British Gypsum Drywall Academy Advice Centre for further guidance on 0844 800 1991 or at bgtechnical.enquiries@bpb.com

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For a comprehensive and up-to-date library of information visit the British Gypsum website at: www.british-gypsum.com

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FM 504548

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