AcouTek ABP.201

ACOUSTIC BASECOAT PLASTER



ABP 201 is a base-coat acoustic plastering compound for use as part of the Vibraaso AcouTex Acoustic Ceiling System. It is supplied as a powder compound suitable for spray application.
It is applied in coats of 5-10mm with the final thickness being either 8mm or 18mm. Allow the material to cure for 48 hours after which it is over coated with the Finishcoat FC202 to complete the Acoustic Ceiling System.

PROPERTIES

ABP 201 is produced using 80% recycled materials. It is based on an expanded light weight aggregate which is produced using recycled glass.

- Easy to use compound
- Excellent acoustical properties
- Vapour permeable
- Incombustible
- Excellent fungal resistance

APPLICATION AND CLEANING OF TOOLS

Apply the mixed paste of ABP 201 in layers of up to 5-10mm per coat allowing 24 hours to dry between layers. Apply by spray using a Spray plaster machine. Plaster guides can be used to control the film thickness. Use a 2 metre straight edge to level surface. Let the material dry for 24 hours before finishing with ABP 201 .
Clean tools and equipment with water after use

AREAS OF USE

Acoustic Ceiling System is designed for use in all interior areas requiring acoustical treatment such as residential units, lecture halls, galleries, restaurants, concert halls, open-plan offices, theatres, reception areas and foyers, school rooms, airports, etc.

MIXING Mix 15kg ABP 201 with 9-10ltr of water using a high speed drill. Allow to stand for 5 minutes, remix and use.

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PREPARATION OF SURFACE

Old masonry surfaces should be cleaned with a sugar soap solution. Stains should be treated with a suitable stain blocker. Apply a coat of OBS suggested Primer(contact OBS tech. support to select the right product) to consolidate surfaces and optimize adhesion of ABP 201

OBS - Vibraaso offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the OBS Technical Service Department or your local V A agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on OBS present state of knowledge and is intended to provide general information on OBS products and their methods of use.

The prospective user is recommended to determine the suitability of OBS suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Powder acoustic basecoat plaster.
Composition	Lightweight inert aggregates, cement.
Flame Spread	Class 0 BS476 Part 6/7
Noise Reduction Coefficient	39% 10mm system (2mm Finishcoat / 8mm Basecoat) 46% 20mm system (2mm Finishcoat / 18mm Basecoat) 74% 43mm system (3mm Finishcoat / 40mm board)
	Spray Pump / compressor (600ltr/min).
Application Equipment	Spray Pump / compressor (600ltr/min).
Mixing Ratio	15kg powder/9-10ltr water.
Colour	Off-white.
Material Consumption	0.30-0.35kg/m2/mm
Packing	15 kg paper bags.
Storage	6 months in orginal unopened containers

HEALTH AND SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKING & STORAGE

ABP 201 is supplied in 15kg paper bags. Store bags in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened bags can be stored for 6 months. Use oldest material first.

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