organiX BUILDING SYSTEM

AcouTek AFC.202

ACOUSTIC FINISH



AFC202 is a finish-coat acoustic plastering compound for use as part of the Vibraaso AcouTex Acoustic Ceiling System. It is supplied in powder form and is suitable for spray application. AFC202 can be finished to a textured or smooth finish according to application method employed. It is a pre-coloured system available in a range of 50 attractive shades. Special colours may be supplied on request

PROPERTIES

AFC202 is produced using 80% recycled materials. It is based on an expanded light weight aggregate which is produced using re-cycled glass.

- Easy to use compound
- Excellent acoustical properties
- Vapour permeable
- Incombustible
- Excellent fungal resistance
- Attractive aesthetic finish
- Wide range of colours

APPLICATION AND CLEANING OF TOOLS

The mixed paste of AFC202 is applied by spray using a Spray plaster machine. To achieve a smooth finish, firstly apply a coat of AFC202 at a rate of 0.6-0.9kg/m2 and float to a smooth surface with a steel trowel. When dry the surface may be touched-up to remove any defects. If a textured pattern is required apply a further light coat by spray.

Clean tools and equipment with water after use.

AREAS OF USE

The AFC202 is a Finish coat of 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

The 15kg unit of AFC202 is supplied as a 3 component unit (2 dry mix/1 colourant paste). Stir the colourant mix into 12 litres of water and add the pre- blended dry components. Allow the water/colourant blend to soak and simply mix with a high speed drill to form a uniform paste. Allow to stand for 5 minutes, remix and use.

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PREPARATION OF SURFACE

Patch and joint gypsum board and other sheeting using OBS Acrylic Filler/glass fibre scrim. Ensure sheeting is properly secured and treat any fixing screws with rust-proofer. Old masonry surfaces should be cleaned with a sugar soap solution. Stains should be treated with a suitable stain blocker. Apply a coat of AFC202 to consolidate surfaces. Apply Terraco Ambient Basecoat or fix sound absorption board according to relevant application instructions.

OBS offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the OBS Technical Service Department or your local OBS 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 Vibraaso 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	Acoustic finishcoat plaster.
Composition	Lightweight fillers,fibres and pigments
Flame Spread	Class 0 BS476 Part 6/7
Noise Reduction Coefficient	39% 10mm system (2mm Finishcoat / 8mm Basecoat) 46% 20mm system (2mm Finishcoat / 1 8mm Basecoat) 74% 43mm system (3mm Finishcoat / 40mm board)
Application Equipment	Spray Pump / compressor (600ltr/min).
Mixing Ratio	15kg powder/9-10ltr water.
Colour	standred shades -50
Material Consumption	0.5-1.0kg/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

AFC202 is supplied in 5kg pails and 15kg 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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Organix Building System LLC
Dubai – United Arab Emirates
Email : info@organixbs.com
www.organixbs.com