

# BOWIQ

beyond acoustics

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**Product:** BoCoustic Coat

**Description:**

A ready-mix plaster reinforced with fibers.

**Properties:**

- Seamless
- Easy to apply
- An acoustically "transparent" plaster
- Reinforced with Fibers

**Drying time:**

8 hours depending on the layer thickness and the amount of ventilation.

**Consumption:**

Approximate 1 Kg/m<sup>2</sup> first layer and 3 kg second layer.

**Packaging:**

15 Kg in a pail ; 495 Kg / pallet

**Storage:**

12 months when stored in the original and unopened packaging. Keep away from heat and frost.

**Preparation of the material:**

Mix the product during 1 – 2 minutes before spraying the product to the substrate. BoCoustic Coat is ready to use. Nevertheless, if desired, water dilution shall not exceed 0.5L to one 15kg bucket.



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The working temperature in the room must be minimum 10°C. Remember to cover all surfaces near the application area. Use humidity resistant tape to attach the covering.

## Application:

The installation of the system is allowed only by certified installers.

1. A properly installed gypsumboard ceiling by others.
2. Where needed proper profiles are installed according to BoCoustic detailed drawings.
3. Installation of the Afico board
  - with Washers: The high density glass wool boards are screwed in with the appropriate washers. The joints are staggered  $\frac{1}{2}$  to  $\frac{1}{2}$  by hand. Make sure the panels are levelled between each other.
4. Sand the joints with a 80 grid in circular motions. Check that the whole surface is consistent with no variations in thickness.
5. The washer spots and the joints need to be repaired by BoCoustic Plaster.
6. After drying(24 hours) the surface can be sanded. After this the levelling of the surface is again checked on multiple places to assure the surface is perfectly levelled.
7. BoCoustic Coat is mixed constantly for about 1 minute until getting a homogeneous mass. Avoid all types of contamination. Use only stainless and clean tools.
8. The material BoCoustic Coat can only be applied by screw pump. The consumption is approx 1 kg/m<sup>2</sup> per layer . After applying the material it can be smoothed with a large trowel.
9. After drying an additional coat of BoCoustic Coat can be applied with an approximate consumption of 2-3 kg/m<sup>2</sup>. After applying the material it can be smoothed with a large trowel or left as it is.
10. After 24 - 48 hours drying the surface will be dry
11. The surface can then be sanded with a grit 220