

BOWIQ

beyond acoustics

Date: January 2021

Product: BoCoustic BF system

Description:

A smooth seamless acoustical panel system.



Properties:

- Panel material (BoBoard)
 - The board consist of natural fiberglass.
 - Low flame spread according to EN 13501-1(A2)

- Plaster material (BoCoustic Plaster)
 - Easy application.
 - Used for spot repairs

- Plaster material (BoCoustic Base)
 - Easy application.
 - Applied as a base coat over the BoBoard.
 - NRC value of the system is determined by the selection of the acoustical panel

- Plaster material (BoCoustic Finish)
 - Easy application.
 - Applied over the BoCoustic Base.

Application:

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

1. Cleaning up the concrete substrate of oil and dust
2. Mixing the suitable adhesive glue according the guidelines
3. Applying the suitable adhesive glue fully on the BoBoard surface with a 5 mm notched trowel.
4. The BoBoard acoustic-panels are directed and glued so the joints are staggered $\frac{1}{2}$ to $\frac{1}{2}$ by hand. Make sure the panels are leveled between each other. Sand the joints with a 80 grid in circular motions. Check that the whole surface is consistent with no variations in thickness.
5. The joints can be spot repaired by BoCoustic plaster if needed.
6. After drying(24 hours) the surface can be sanded. After this the leveling of the surface is again checked on multiple places to assure the surface is perfectly leveled.
7. BoCoustic Base is mixed constantly for about 2-3 minutes until getting a homogenous mass. Avoid all types of contamination. Use only stainless and clean tools.
8. The material BoCoustic Base can either be applied by trowel or by spray. It can be applied with a screw pump.(Such as GBT type GB430 or GB250) The compressor to be used: Capacity approximate 800 liter air per minute. Nozzle: 5 mm
The consumption is 1 - 1.5 kg/m². After applying the material it can be smoothed with a large trowel.
9. After 8 hours drying the surface can be sanded to achieve if needed levelness
10. An additional coat of BoCoustic Finish can be applied with an approximate consumption of 1 – 1.5 kg/m². After applying the material it can be smoothed with a large trowel or left as it is.
11. After 12 – 24 hours drying the surface will be dry