

# BOWIQ

beyond acoustics

Date: October 2022

**Product group:** BoSpray



## Description

BoSpray is a seamless highly acoustical spray plaster based on recycled cellulose that can be applied in high layer thicknesses in a single layer.

## Key features

- Excellent acoustical properties
- Water-based
- Quick application, very high layer thickness, reach: 5 - 25mm in a single process
- Colors: Light Grey, Eco dark Grey, Black & white. Special colors on request
- Lightweight
- Gloss: matt
- Thermal conductivity coefficient:  $\lambda_d = 0,038 \text{ W}/(\text{mK})$

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## Applications

Both new constructions and renovations, as long as the acoustic experience plays an important role.

For instance: Community spaces, classrooms, restaurants, sports, auditoriums, car parks, offices, swimming pools, etc.

## Fire-resistant class

Classification: B s1 d0 according to EN 13501-1

## Acoustics

Layer thickness	NRC
15 mm	0.65
25 mm (1 inch)	0.75
37.5 mm (1 ½ inch)	0.85
40 mm	0.95

## Application:

The BoBinder and BoFiber will be applied with the help of a special cellulose fiber blower. For application details please contact us

## Substrate conditions:

- Substrate needs to be clean, dry and free of dust;
- Remove loose parts;
- Completely close holes and cracks in substrate;
- Unevenness >3mm must be smoothed;
- Aluminum or plastic profiles need to be placed to end the spray work when it is not possible to end against a wall or window frame.