

Date: September 2017

Product group: BoSpray Akust



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: range of colors available
- Lightweight
- Gloss: matt

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: B1 according to DIN 4102

Acoustics

NRC of 0.65 at 25 mm. For higher values please contact us.

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:

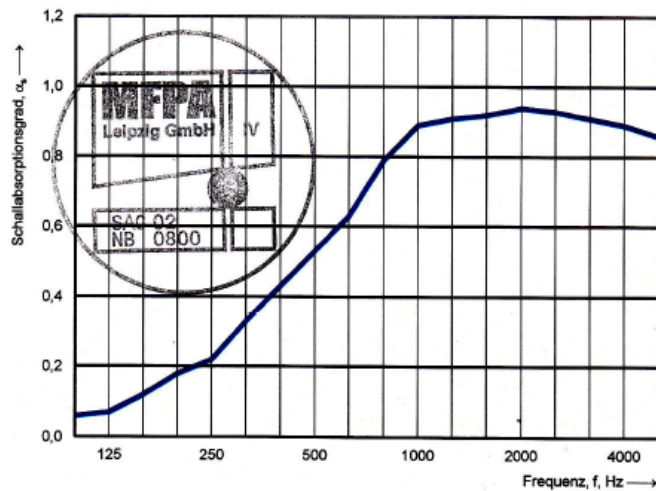
- Substrate needs to be clean, dry and free of dust;
- Remove loose parts;
- Completely close holes and cracks in substrate;
- Unevenness >3mm must be smoothed;
- Aluminum or plastic profiles need to be placed to end the spray work when it is not possible to end against a wall or window frame.

Sound absorption:

- NRC at 25 mm is 0.65

Fläche des Prüfmaterials:	12,0 m²	Hallraum leer:		Hallraum mit Prüfobjekt:	
Volumen des Hallraums:	223 m³	Relative Luftfeuchtigkeit:	68 %	Relative Luftfeuchtigkeit:	68 %
		Temperatur:	17 °C	Temperatur:	17 °C
		Luftdruck:	100 kPa	Luftdruck:	100 kPa

Frequenz f [Hz]	α_s
100	0,06
125	0,07
160	0,12
200	0,18
250	0,22
315	0,33
400	0,43
500	0,53
630	0,63
800	0,79
1000	0,89
1250	0,91
1600	0,92
2000	0,94
2500	0,93
3150	0,91
4000	0,89
5000	0,86



Name des Prüfinstituts:

Datum: 10.12.2014

Unterschrift

Splinter

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