

# DATA SHEET

SPECIAL ADHESIVE

## soni SPECIAL ADHESIVE

- ▶ Our **soni SPECIAL ADHESIVE** is an ideal adhesive for spot and full-surface fixation of sound-insulation materials and acoustic elements made of open-cell foam, especially melamine and PUR foams.
- ▶ The solvent-free, stable **soni SPECIAL ADHESIVE** provides excellent adherence to typical building materials, such as concrete, plaster, masonry, cement and wood. With the elastoplastic, single-component polymer adhesive, our open-cell foam panels can be glued directly to the wall or ceiling.



### TECHNICAL DATA

<b>BASIS</b>	▶ polymer dispersion
<b>TEXTURE</b>	▶ paste-like
<b>COLOR</b>	▶ white
<b>MASS PER UNIT AREA</b>	▶ approx. 1.58 g/cm <sup>3</sup>
<b>SKIN FORMATION</b>	▶ 10-15 minutes
<b>FULL CURE</b>	▶ approx. 2 mm / day
<b>TEMPERATURE RESISTANCE</b>	▶ -20°C to +80°C
<b>PROCESSING TEMPERATURE</b>	▶ +5°C to +50°C (temperature of the substrate material)
<b>YIELD</b>	▶ 310 ml, sufficient for 2 to 4 m <sup>2</sup> , depending on the respective material and substrate.
<b>STORAGE</b>	▶ in a cool, dry place protected against heat and below-zero temperatures +5°C to +25°C
<b>STORAGE LIFE</b>	▶ minimum 18 months after production date

### ADVICE

- ▶ soni SPECIAL ADHESIVE is not suitable for PE foams such as soni RESIST. Keep out of reach of children!

### PROCESSING AND APPLICATION

- ▶ The substrate surfaces must be clean, dry, solid, able to bear the load and free from dust, oil, grease as well ice or frost. Any release agent residue has to be removed prior to application.
- ▶ Our special adhesive offers good adhesion on nearly all construction substrates even without primer. In case of porous or highly absorbent substrates we recommend applying a primer coat (one part special adhesive mixed with 3 parts water). Please observe the necessary airing time of the primer.
- ▶ Apply the special adhesive in waves on the acoustic element and spread it uniformly with a notched trowel (3x3 mm or 4x4 mm).
- ▶ Then put the noise protection elements in place and press them gently and evenly onto the surface. Do not press too hard. For a few minutes, the position of the elements can still be readjusted.
- ▶ For heavy elements or in case of fixation under tension, the elements must be supported or otherwise mechanically fixed for at least 24 h after application.
- ▶ The adhesive is water-soluble. Simply wash the tools with water after use. Empty cartridges are recyclable.

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### PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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### VERSION 11/22

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