

BOTAMENT® MS 6

Multifunctional adhesive and sealant

BOTAMENT® MS 6 is an elastic, air humidity-hardening adhesive and sealant for the bonding and sealing of BOTAMENT® BP Building boards.
BOTAMENT® MS 6 is compatible with wooden elements, many metals and plastics as well as mineral building materials.
BOTAMENT® MS 6 is approved in connection with BOTAMENT® BP Building boards as a sealing system according to ETAG 022-3.

Properties

- ❖ Excellent bonding
- ❖ Flexible adhesion
- ❖ Extremely strong adhesive power
- ❖ High chemical resistance
- ❖ Neutral cross-linking
- ❖ Compatible to paint coats

Application areas

- ❖ Bonding of BOTAMENT® BP Bauplatten
- ❖ Sealing the joints in BOTAMENT® BP Building boards
- ❖ For the bonding of wood, metal, glass and tiles

Substrate preparation

The substrate must be in the following condition:

- ❖ dry, clean and frost-free
- ❖ stable
- ❖ free from grease, paint, cement laitance, separating agents and loose particles
- ❖ degrease smooth materials with rubbing alcohol in advance

Forming of joints

The joint width dimensions must be such that movement of the adjacent building elements do not cause expansions or compressions of more than 25 %.

Application

- ❖ prior to the use of BOTAMENT® MS 6 cut off the tip of the cartridge thread
- ❖ screw attached nozzle onto the thread and cut it at an angle that corresponds to the width of the joints
- ❖ inject BOTAMENT® MS 6 with contact pressure using a cartridge gun or air gun
- ❖ smooth unevenness directly after injection with a spatula

If necessary the hardening process can be accelerated by damping the surface as well as by heightening the room temperature.

Opened cartridges could be closed with a little bit of the sealant and stored this way for several days.

Technical data

material basis	acetate cross-linking 1-component polymer, silane modified
colour	grey
packaging	310 ml plastic cartridge (12 pieces/ box)
storage	cool, dry and frost-free at least 18 months in its original sealed container
density	~ 1.53 ± 0.05 kg/ dm³
temperature resistance	- 40 °C up to + 90 °C
skin formation	~ 15 minutes
curing	within 24 Stunden ~ 2 mm within 48 Stunden ~ 3 mm
shore-A-hardness (after 3 weeks)	~ 43
max. overall deformation	~ 25 %
volumen change (according to EN ISO 10563)	≤ 3 %
fully loadable	after ~ 7 days
application and substrate temperature	+ 5 °C up to + 40 °C
cleaning agent	PU- thinner

All times stated refer to the standard atmosphere of + 23 °C and 50 % relative humidity.

Higher temperatures and lower humidity accelerate, while lower temperatures and higher humidity delay processing time and curing.

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Important Tips

In case of using BOTAMENT® MS 6 for creating a board-shaped sealing in connection with BOTAMENT® BP Building boards the adhesive and sealant material has to be applied onto both contact surfaces.

BOTAMENT® MS 6 is not suitable for the use onto substrates containing bitumen or tar.

During the processing as well as the hardening of BOTAMENT® MS 6 the site must be well aerated and ventilated.

To verify the bonding to the respective substrate we recommend conducting a site-specific test sample.

If BOTAMENT® MS 6 should be painted over the compatibility with the chosen paint or lacquer has to be checked in advance.

You can view or download the safety datasheet at **www.botament.com**.

Important Notice: The information provided here is based on our experience and is given to the best of our knowledge, but is non-binding. All instructions must be adapted to suit the individual building projects, the application purpose and the specific local conditions. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In any case, the generally accepted technical rules must be adhered to. Edition GB-1804. Further technical details can be found in our technical data sheets on our website: www.botament.com.
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