COSMOPLAST DSK 266, adhesive sealing mass, is used to obtain permanent elastic sealing of joints, building parts and collision gap bonding/sealing of vapour barriers, vapour brakes, sealing foils in the dry building (excepting swimming pools) according to the ordinance for energy saving EnEV 2009.

COSMOPLAST DSK 266 is used for the bonding/sealing of sealing materials, tight as well as not tight against diffusion, in the window- and door assembly.

COSMOPLAST DSK 266 achieves quickly functional hardness of the bonded foils and can be used for joints and junctions, without any press slat, when carrying out new building- and renovation measures according to DIN 4108-7 (2001-08).

COSMOPLAST DSK 266 has an excellent bonding strength on a lot of different building materials (stone, concrete, finery, wood and diverse metals), as well as on involved foils, therefore the required airtight joint/seal of the construction is obtained.

COSMOPLAST DSK 266 is suitable for the bonding of foils onto slightly humid or dusty absorbent undergrounds. Excels especially with its accelerated hardening process, also on non-absorbent undergrounds.

COSMOPLAST DSK 266 is thixotropic (does not drop), resists freezing temperatures up to -30°C, is processable at environmental and material temperatures between -5°C and +35°C.

COSMOPLAST DSK 266 has, after the hardening up, the properties of permanent elasticity, self-adhesive and moisture-resistance and is suitable for a use at temperatures between -30°C and +60°C.

COSMOPLAST DSK 266 is delivered in different cask sizes, 310 ml-euro-cartridges and 600 ml Alu/PE-tubular bags.

The test report 209681/08 of February 2008 of the accredited institute Eurofins Danmark has confirmed that COSMOPLAST DSK 266 has no negative influence on living space climate.

With COSMOPLAST DSK 266, vapour brakes/barriers have been bonded according to the EnEV 2009 and to the recommendations of DIN 4108-7 (2001-8); their air tightness has been successfully tested by the IBP, Institute for building physics in Stuttgart according to DIN 18055, DIN EN 42 and DIN EN 77 (test reports P6-291/2003 of November 2003 and P17-022/2008 of February 2008)
- with 600 Pa pressure impact ≡ 140 km/h wind velocity
- with 1.000 Pa cyclical pressure/-suction charge ≡ hurricane force.

COSMOPLAST DSK 266 has been patented since November 2004.

Please refer to our Technical Information „Adhesive Sealing Mass for Vapour Barriers“

 TECHNICAL DATA

<table>
<thead>
<tr>
<th>BASIS</th>
<th>modified acrylate polymer dispersions</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOUR</td>
<td>light blue</td>
</tr>
<tr>
<td>FILM PROPERTY</td>
<td>permanent elastic, self-adhesive</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>medium viscosity, paste-like</td>
</tr>
<tr>
<td>DENSITY</td>
<td>according to EN 542 at +20°C approx. 1,16 g/cm³</td>
</tr>
</tbody>
</table>
TECHNICAL DATA

FINAL SETTING TIME depending on absorptive capacity of materials and thickness of caterpillar-shaped application from 2 d

MINIMUM TEMPERATURE FOR APPLICATION from -5 °C

WORKING INSTRUCTIONS

COSMOPLAST DSK 266 is applied onto one side (4 to 8mm thick caterpillar-shape) onto the vapour brake/barrier or building material, which must be dust-/grease-free (also possible on slightly humid or dusty absorbent undergounds - refer to technical information). Afterwards, the foil is fixed with a slight pressure (do not flatten, caterpillar-shaped glue should be >1mm thick). As alternative, you can also first apply the adhesive and fix the foil onto non-absorbent undergrounds after a drying time of approx. 16-20h (in a dust-free environment), using the contact bonding method. Detached compounds can be joined together once again due to the self-adhesive properties of the adhesive. The setting time (drying process) can vary, depending on temperature and air humidity. After the complete hardening, COSMOPLAST DSK 266 has a high long-lasting adhesive power.

APPLICATION QUANTITY caterpillar-shaped approx. Ø 4-8 mm

FINAL SETTING TIMES can only be found out through own tests, as they are strongly affected by material, temperature, application quantity, humidity, and other criteria. The user should provide adequate security additions to the given approximates values.

CLEANING

Not hardened up COSMOPLAST DSK 266 is cleaned with water.

STORAGE

Store in tightly closed original casks, in a dry place, at a temperature between +15°C and +25°C, without direct solar irradiation. Storability in unopened original casks: 12months. During the storage time, the viscosity rises.

CASK SIZE

310ml (360g) PE-euro cartridge, 20 cartridges /box, efficiency: Ø 4-8mm caterpillar-shaped application: ~10metres/cartr.; 600ml (700g) Alu/PE-tubular bag, 20 bags /box, efficiency: Ø 4-8mm caterpillar-shaped application: ~20metres/bag; Other cask sizes are available on request.

CLASSIFICATION

Information can be taken from the safety data sheet.

Our instructions for use, processing directives, product- or performance indications, as well as other technical statements are only general guidelines; they only describe the nature of our products (determined value at the production time) and their performance, but they give no guarantee in accordance with paragraph 443 of the BGB (Civil Code). Due to the variety of application purposes for each product, and due to a lot of different particular conditions (e. g. processing parameters, material properties, etc.), the user has to carry out his own individual qualifying tests. Our consultation in application technique, verbal and in writing, as well as with tests, is offered free of charge and is not legally binding.

Replaces former issues