# Product data sheet 101-1-2

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Trade name: GEBÖRTOL® VS
Bitumen undercoat

Product number: 10756A (30 I container)

10756C (10 I container)

## **Technical information:**

External composition:	Liquid
Bitumen content:	≥ 46 weight-%
Content of solvents:	≤ 54 weight-%
VOC-content:	≤ 450 g/l
Softening point of the bitumen (ring and ball):	≥ + 45° C
Flash point DIN 53213:	≥ + 28° C
Flow time, DIN EN 535, 4 mm, + 20° C:	≥ 15 s
Drying time until dust-dry:	≤ 3.0 h
Advise for safe handling:	<ul> <li>Keep the containers airtight and store them in a cold, well aired place.</li> <li>Keep away from sources of ignition – do not smoke.</li> <li>Must not get into sewer system.</li> <li>Do not use water to extinguish.</li> <li>Use only in well-ventilated areas.</li> <li>For more information see container and safety data sheet</li> </ul>
Potential dangers:	<ul> <li>Inflammable.</li> <li>Poisonous for aquatic organisms, can cause long-lasting damage in waters.</li> <li>Harmful substances, can cause lung damage if swallowed.</li> <li>For more information see container and safety data sheet</li> </ul>
Hazard category according to VbF:	A II
Substance according to GGVS/GGVE:	Class 3, VG III
GISCODE:	BBP 40
Storage:	Keep in a cool place, can be kept for 12 month in an unopened container.
Packaging:	Metal containers of 10 or 30 litres.
Consumption:	0.25 – 0.3 kg/m² Depending on the absorbability of the surface.
Safety data sheet:	Supplementary safety data sheet is available upon request.

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### **Customer information:**

### Product:

**GEBÖRTOL® VS** is a cold applicable, highly fluid, solvent-based bitumen undercoat. **GEBÖRTOL® VS** complies with the regulations 804 "railway bridges"of Deutsche Bahn AG.

#### Usage:

**GEBÖRTOL® VS** is used as a primer on sub-constructions because of its good adhesion properties. It forms a bonding bridge to hot and cold applied bitumen bonding in the build-up of a flat roof and the waterproofing of buildings.

## Application:

The surface that is to be primed needs to be free of frost, clean and dry. Oil and grease as well as loose particles have to be removed and imperfections need to be repaired. Rendered walls must not be made smooth but rubbed off instead (for better adhesion).

**GEBÖRTOL® VS** is equally applied with the help of a brush, roller or suitable sprayer. **GEBÖRTOL® VS** needs to be stirred up before use. **GEBÖRTOL® VS** needs to be completely dry before any further work can commence.

**GEBÖRTOL® VS** must not be used in closed rooms or similar places. The requirements and safety advises of the BG Bau, Berufsgenossenschaft of the building industry, about how to apply solvent-containing coats has to be complied with. Special measures against explosions and/or avoiding of fire hazards have to be taken.

This data sheet replaces all previous technical information about the product. The data is compiled according to the latest information of the application technology. Please note, however, that deviations from the proposed method in this data sheet may be necessary depending on the condition of the building. Unless otherwise agreed, the information given in this data sheet is non-binding and therefore not an agreed product feature. We reserve the right to make changes to the information in this data sheet at any time.