

Trade name: **GEBÖRTOL® V Rapid**  
**fast-drying bitumen undercoat**

**Technical information:**

External composition:	Liquid, without sediments and lumps
Bitumen content:	Approx. 49 weight-%
Content of solvents:	Approx. 51 weight-%
VOC-content:	≤ 450 g/l
Softening point of the bitumen (ring and ball):	At least + 50° C
Flash point DIN 53213:	< 0° C
Drying time until dust-dry:	On concrete: approx. 20 min., on metal: approx. 30 min.
Resistance to heat at + 70° C:	Passed
Resistance to cold at + 4° C:	Passed
Flow time, ISO 2431, 4 mm, + 20° C:	20 - 25 s
Boiling limit of the solvent:	75 - 165° C
Density at + 20° C:	0.86 g/cm <sup>3</sup>

Advise for safe handling:	<ul style="list-style-type: none"> <li>– Keep the containers airtight and store them in a well aired place.</li> <li>– Keep away from sources of ignition – do not smoke.</li> <li>– Must not get into sewer water.</li> <li>– Do not use water to extinguish.</li> <li>– Use only in well-ventilated areas.</li> </ul>
Potential dangers:	<ul style="list-style-type: none"> <li>– Highly inflammable.</li> <li>– When in use explosive/highly inflammable vapour/air mixture could form.</li> <li>– Dangerous if inhaled.</li> <li>– Poisonous for aquatic organisms, can cause long-lasting damage in waters.</li> <li>– Harmful substances, can cause lung damage if swallowed.</li> </ul>

**GEORG BÖRNER**

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Hazard category according to VbF:	A I
Substance according to GGVS/GGVE:	Class 3, VG II
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/m <sup>2</sup> Depending on the absorbability of the surface.
Safety data sheet:	Supplementary safety data sheet is available on request.

### Customer information:

#### Product:

**GEBÖRTOL® V Rapid** is a cold applicable, highly fluid, solvent-based, fast-drying bitumen undercoat with a bonding agent.

**GEBÖRTOL® V Rapid** complies with DIN 18195, part 2, section 5, point 5.1a.

#### Usage:

**GEBÖRTOL® V Rapid** is used as a primer on big sub-constructions. 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 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® V Rapid** is equally applied with the help of a brush or a roller. **GEBÖRTOL® V Rapid** needs to be completely dry before any further work can commence. The undercoat 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.

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