

## Water-based primer for absorbent and porous substrates to improve adhesion of adhesive tapes, solvent-free, self-adhesive

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|-------------------------------|---|
| <b>Application areas</b>      | Adhesion-enhancing primer <ul style="list-style-type: none"><li>▪ for use before the subsequent installation of self-adhesive products like acrylic, butyl and bitumen adhesive tapes</li><li>▪ prior to sealing with water based sealants</li><li>▪ ideal for priming absorbent and porous substrates</li><li>▪ makes the majority of surfaces self-adhesive (also non-absorbent)</li></ul>  |
| <b>Product benefits</b>       | <ul style="list-style-type: none"><li>▪ solvent-free (VOC-free)</li><li>▪ no labelling obligation</li><li>▪ film forming</li><li>▪ has good depth effect</li><li>▪ can be applied from -10 °C on completely ice-free surfaces</li><li>▪ remains long-lasting self-adhesive compared to other primers</li></ul>  |
| <b>Base</b>                   | aqueous acrylate polymer dispersion, solvent-free (VOC-free)  |
| <b>Restrictions</b>           | Not suitable for use in standing water. Non-load-bearing, loose, crumbling substrates or rotten wood must be repaired in advance.   |
| <b>Processing</b>             | <p>The bonding surfaces must be sound, dry and free of dust and grease. Shake container well before use. Apply primer with a brush or roller. Let the primer evaporate. Comply with the airing time. Apply adhesive tape or sealant only after the primer has set sufficiently, i.e. when it is transparent.</p> <p>The primer leaves visible traces, therefore a masking tape must be used.</p> <p>Thickened primer can be diluted again with a little water. When fresh, the product can be easily cleaned with water. Close the container tightly again immediately after use.</p> |
| <b>Airing time</b>            | at least 14 min (depending on substrate, temperature and application quantity)  |
| <b>Density</b>                | ca. 1.02 g/ml (acc. to EN 542 at +20 °C)  |
| <b>Consumption</b>            | ca. 100 g/m <sup>2</sup> (depending on the absorbency of the substrate also more)   |
| <b>Consistency</b>            | liquid, paintable (viscosity = ca. 2'800 mPa.s)   |
| <b>Processing temperature</b> | Primer: from +5 °C up to +35 °C<br>Substrate and surrounding area: from -10 °C (ice-free)   |
| <b>Substrates</b>             | Cement and gypsum fibre boards, concrete, plastering, stone, brick and limestone masonry, wood, wood-based materials, soft fibre boards (natural, water-repellent or bituminous) etc. In the case of materials and substrates not mentioned above, the suitability and compatibility of the product must be determined by adequate testing.   |

## Further information



You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.

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| <b>Colour</b>           | <b>transparent</b> (once cured, previously whitish)   |
| <b>Item no.</b>         | <b>PV 1212.1000</b> 1000 g PE bottle with practical screw cap   |
| <b>Delivery form</b>    | Further containers on request.  |
| <b>Transport</b>        | no restrictions according to ADR/SDR  |
| <b>Frost resistance</b> | Warning! Wi-primer V-12 is frost sensitive !  |
| <b>Shelf life</b>       | In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C, the official shelf life is 12 months from date of production (the printed expiry date is decisive). |

**Safety and disposal:** Familiarise yourself with the valid Safety Data Sheets (SDS) for the products used. All applicable safety regulations and disposal instructions must be observed.

**Observe:** All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at [www.wisabax.ch/agb.html](http://www.wisabax.ch/agb.html). © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.