

# EUROLASTIC Primer U12G

2-component primer approved by building authorities  
based on epoxy resin

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| <b>PRODUCT DESCRIPTION</b>   | EUROLASTIC Primer U12 G is a 2-component primer for absorbent substrates                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AREA OF APPLICATION</b>   | <ul style="list-style-type: none"> <li>- For indoor and outdoor use</li> <li>- Adhesion primer for all polysulphide sealants of the EUROLASTIC TC- /TK- series on absorbent substrates (see primer matrix)</li> </ul>                                                                                                                                                                                                                                                                   |
| <b>PRODUCT FEATURES</b>      | <ul style="list-style-type: none"> <li>- low viscosity, sprayable</li> <li>- good penetrating behaviour</li> <li>- Strong adhesion to absorbent substrates</li> </ul>                                                                                                                                                                                                                                                                                                                   |
| <b>COLOURS</b>               | yellowish-transparent                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>SUBSTRATE PREPARATION</b> | <p>The substrate must be dust-free, solid, dry, fine-grained and load-bearing, free of loose and friable parts and substances with a separating effect such as oil, grease, paint residues, bitumen, tar or similar. Old coating systems of unknown composition must always be completely removed. Pre-treatment of the substrate by surface-removing sanding or re-cutting is recommended.</p> <p>with a diamond cutting disc is usually mandatory.</p>                                |
| <b>BACKFILLING</b>           | The backfill material must be installed before the primer is applied.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>PROCESSING CONDITIONS</b> | <p>Substrate temperature: between +5°C and +35°C Ambient temperature: between +5°C and +40°C</p> <p>The dew point must be observed! (+3 °C above dew point)</p>                                                                                                                                                                                                                                                                                                                         |
| <b>PROCESSING</b>            | <p>EUROLASTIC Primer U12 G is supplied in the correct ratio of component A and component B. Mix both components with a suitable mixing tool until they are homogeneous and streak-free, but at least Mix for 1 minute.</p> <p>The primer must be applied generously to the bonding surfaces using a brush or sprayer. To ensure complete curing, the material and substrate temperatures must not fall below the lowest limit at any point and at any time during the curing phase.</p> |

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| <b>CLEANING</b>                              | The tools can be cleaned with EUROLASTIC Cleaner G from fresh material. Once reacted, they can only be cleaned mechanically.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>CONSUMPTION</b>                           | <p>with 15 mm wide adhesive surfaces:<br/>           approx. 6 ml/m or 200ml/m<sup>2</sup></p> <p>The above consumption figures are guide values. They can be significantly higher with very uneven substrates and varying absorbency of the substrate.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>PACKAGING</b>                             | <p><b>EUROLASTIC Primer U12G</b></p> <p>is supplied in 0.5 litre, 1 litre and 4 litre containers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>STORAGE AND SHELF LIFE</b>                | <p>Store in cool and dry conditions<br/>           (+10°C to +25 °C). The shelf life in the unopened and undamaged original container is 12 months under these conditions.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>EXAMINATIONS/<br/>APPROVALS/STANDARDS</b> | <p>EUROLASTIC U12 G complies with the general building inspectorate approvals issued by the DIBT:</p> <ul style="list-style-type: none"> <li>- Z-74.5-126</li> <li>- Z-74.6-127</li> <li>- Z-74.6-128</li> <li>- Z-74.6-132</li> <li>- Z-74.6-133</li> </ul> <p>And the tests of the :</p> <ul style="list-style-type: none"> <li>- DIN EN 14188-2</li> <li>- TL Fug StB 15</li> <li>- DIN EN 14188-4</li> </ul>                                                                                                                                                                                                                                                                                                     |
| <b>SPECIAL NOTES/PROTECTIVE MEASURES</b>     | <p><b>EUROLASTIC U12G</b> should only be used in well ventilated areas. Waste and containers must be disposed of in a safe manner. Avoid release into the environment.</p> <p>The instructions in the corresponding safety data sheet must be strictly observed. Avoid contact with eyes and skin. Impermeable protective gloves and protective</p> <p>Wear safety goggles. Do not eat, smoke or handle with an open flame during processing. Do not inhale vapours! In confined spaces, wear a respirator with a filter for organic solvents. Empty containers can be returned to the KBS/Interseroh recycling system. Information on special hazards and safety advice can be found in the safety data sheets.</p> |
| <b>GISCODE</b>                               | Germany: Hazardous substance information system of the professional associations of the construction industry: GISCODE RE70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## TECHNICAL DATA \*

| TECHNICAL PROPERTIES              | UNIT              | VALUE            |
|-----------------------------------|-------------------|------------------|
| Material base                     |                   | Epoxy resin      |
| Number of components              |                   | 2-component      |
| Mixing ratio                      | Gew.-T.           | 100 : 66         |
| Density at +23°C                  | g/cm <sup>3</sup> | approx. 0.9      |
| Solid volume at +20°C             | %                 | 40               |
| Viscosity at +23°C                | mPas              | approx. 25       |
| Open time                         | min               | 30 to 240        |
| Object and processing temperature | °C                | from + 5 to + 40 |

\*These figures are approximate values. The values are not intended for the creation of specifications.

The data was determined at +23°C and 50% relative humidity. Higher temperatures and/or higher relative humidity can shorten or lengthen these times. All technical data, dimensions and specifications in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.

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