



## EUROLASTIC Primer U12G

approved 2-component primer  
epoxy resin-based

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product description</b>     | <b>EUROLASTIC Primer U12G</b> 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>- bonding primer for all EUROLASTIC TC/TK and series polysulphide sealants on absorbent substrates (see primer matrix)</li></ul>                                                                                                                                                                                                        |
| <b>Product characteristics</b> | <ul style="list-style-type: none"><li>- low viscosity, sprayable</li><li>- good penetration characteristics</li><li>- strong adhesion on absorbent substrates</li></ul>                                                                                                                                                                                                                                            |
| <b>Colour</b>                  | Yellowish/clear                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Substrate preparation</b>   | The substrate must be dust-free, solid, dry with good key and sound, free of loose and friable material and oil, grease, paint residue, bitumen, tar or similar substances that could interfere with adhesion. In all cases, old coating systems of unknown composition must be completely removed. As a rule, the substrate must be prepared by grinding or re-cutting the substrate with a diamond cutting disc. |
| <b>Backing</b>                 | Backing material must be installed prior to primer application.                                                                                                                                                                                                                                                                                                                                                    |
| <b>Processing conditions</b>   | Substrate temperature between +5°C and +35°C. Ambient temperature between +5°C and +40°C.<br>The dew point must be taken into account! (+3°C above dew point)                                                                                                                                                                                                                                                      |
| <b>Processing</b>              | <b>EUROLASTIC Primer U12 G</b> is supplied with the correct ratio of components A and B. Mix both components with a suitable mixing tool until they form a homogeneous, streak-free mixture.                                                                                                                                                                                                                       |



Mix for at least 1 min.

Apply a full coat of primer with brush or spray equipment. To ensure complete curing, the material and substrate temperatures must not fall below the minimum limit anywhere at any time during the curing phase.

|                                       |                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cleaning</b>                       | Fresh material can be removed from the tools with EUROLASTIC Cleaner G. Fully cured material requires mechanical cleaning.                                                                                                                                                                                                                                                               |
| <b>Consumption</b>                    | for 15 mm wide bonding surfaces:<br>approx. 6 ml/m or 200ml/m <sup>2</sup><br>These are approximate values. They may be significantly higher with uneven substrates and varying substrate absorbency.                                                                                                                                                                                    |
| <b>Packaging</b>                      | <b>EUROLASTIC Primer U12G</b><br>is supplied in 0.5 l, 1 l and 4 l containers.                                                                                                                                                                                                                                                                                                           |
| <b>Storage and shelf life</b>         | Store in a cool, dry place<br>(+10°C to +25 °C). Under these conditions, the shelf life of unopened and undamaged original containers is 12 months.                                                                                                                                                                                                                                      |
| <b>Tests/<br/>Approvals/Standards</b> | <b>EUROLASTIC U12 G</b> complies with the European technical approvals granted by DIBt (German Institute of Building Technology): <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><li>- And the tests of:</li><li>- DIN EN 14188-2</li><li>- TL Fug StB 01</li><li>- DIN EN 14188-4</li></ul> |



## Special instructions/protective measures

**EUROLASTIC U12G** may only be processed in well-ventilated areas. Waste and containers must be disposed of in a safe manner. Avoid release into the environment.

The instructions in the corresponding safety data sheet must be strictly adhered to. Avoid contact with eyes and skin. Wear impermeable protective gloves and safety glasses. During processing, do not eat or smoke and keep away from open flames. Do not inhale vapours! In enclosed spaces, wear a respirator fitted with an organic solvent filter. Completely empty containers can be returned to the KBS/Interseroh circulatory system. Instructions concerning special dangers and safety advice can be found in the safety data sheets.

## GISCODE

Germany: Hazardous material information system (GIS) of employer's liability insurance associations in the building industry: GISCODE RE 2.5

| Technical data*                   |                   |                  |
|-----------------------------------|-------------------|------------------|
| Technical properties              | Unit              | Value            |
| Material basis                    |                   | Epoxy resin      |
| Number of components              |                   | 2-component      |
| Mixing ratio                      |                   | 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 are approximate values. The values are not intended for the preparation of specifications.

When processing the sealant with a heated 2-component mixing and dosing system (max. + 60 °C), divide the curing times by two.

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



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