

Mycoflex 251

Single-component bonding agent and universal primer for joint sealants



PRODUCT PROPERTIES

- One-component universal primer based on polyurethane

AREAS OF APPLICATION

- Ready-to-use primer for joint sealing with Mycoflex products on absorbent substrates
- Bonding agent for polyurethane resin coatings

APPLICATION ADVICE

Application: Mycoflex 251 is a ready-to-use primer for joint sealing on porous and absorbent substrates, applied using soft brushes. The contact surfaces must be sound, dry and free from dust, oil, grease and any other contaminants. The primer must thoroughly penetrate into the joint edges. We recommend to mask the joints and to remove the masking immediately after smoothing the joint sealant. Coverage rates of the primer depend on the depth of the joint and the porosity of the sub-strate. A waiting time of min. 1 hour and max. 6 hours at 20 °C must be observed between application of the primer and the joint sealant. If the maximum waiting time is exceeded the substrate must be re-primed. At temperatures < 10 °C the airing time must be doubled to at least 2 hours.

Special advice: Every bucket contains a small amount of a mole-cular sieve (small brownish grains). It has to be observed that these grains are not processed together with the primer.

Safety Advice: Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

| Characteristic | Unit | Value | Comments |
|------------------------|-------------------|------------------|--|
| Density | g/cm ³ | approx. 0.9 | |
| Solids content | Vol.-% | 24.5 | |
| Flash-off time | hours | approx. 1 - 6 | |
| Viscosity | mPa·s | 30 | at 20° C and 50 % rel. humidity |
| Application conditions | °C | ≥ 8 ≤ 30 | air, substrate and material temperatures |
| Consumption 1) | g/m | approx. 20 - 25 | depending on condition of substrate |
| 2) | g/m ² | approx. 80 - 120 | depending on substrate and application |

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

1) Corresponds to approx. 40 - 50 m of joint per litre

2) as a bond coat for reactive resin coatings

| | |
|--|--|
| Colour | yellowish |
| Delivery form | 1 litre can, 3 cans per box; 10 litre canister |
| Storage | Can be stored in cool (below 20°C) and dry conditions for 6 months in original unopened packs. Protect from frost. |
| Packaging disposal | Make sure single-use containers are completely empty. |
| EU Regulation 2004/42 (Decopaint Directive) | RL2004/42/EG Allj (750 g/l) < 750 g/l VOC |

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : PU50

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018265]