

DOWACOAT FG Primer

Art. 1564 / 3 / 0424

TYP 3150



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| Properties | DOWACOAT FG Primer TYP 3150 is a liquid solvent-free 2-component primer based on epoxy resin. It has good penetration and high adhesive strength on concrete. It also forms a permanent bridging of cracks that form or move. |
| Field of application | DOWACOAT FG Primer TYP 3150 is used as a crack-bridging primer against water under pressure. The main field of application is concrete or cementitious substrates. |
| Pretreatment | The concrete must be dry, free of cement slurry, formwork oil residues and other impurities. |
| Processing | The substrate temperature must be between 10 and 45 °C. During application, a dew point distance of at least 3 °C must be maintained. Always ensure sufficient ventilation during application and at least 2 h during curing. |
| System structure | DOWACOAT FG Primer TYP 3150 is particularly suitable as a primer for polyurea spray sealants such as WBA LASTIC as well as various other build-ups on concrete. Primer: DOWACOAT FG Primer TYP 3150, sanded with quartz sand 0.3-0.7 mm Intermediate coat: WBA LASTIC Top coat: DOWALAST V Typ 4500 |
| Drying | Recoat after: 10 °C substrate temperature: 24 h 20 °C Substrate temperature: 8 h At 20 °C, DOWACOAT FG Primer TYP 3150 must be recoated within 48 h. Afterwards, the surface must be sanded to a matt finish. If the product is sprinkled with quartz sand 0.3-0.7 mm, the recoating time is longer. Until complete hardening: 10 °C substrate temperature: 10 days 20 °C substrate temperature: 7 days |
| Dilution | Use DOWACOAT FG Primer undiluted. |
| Extensiveness | 0.2-0.5 kg/m ² depending on the nature of the substrate. |
| Mixing ratio | 5 parts by weight component A and 2,8 parts by weight component B (5 : 2,8). |
| Working time | At 20 °C material temperature approx. 25 min At 30 °C material temperature approx. 15 min |
| Application | DOWACOAT FG Primer TYP 3150 is applied by means of rollers, brushes or rubber spatula. Preheat the material to a suitable material temperature of 18-25 °C. After application, the wet coating can be sprinkled with 0.3-0.7 mm quartz sand. Excess quartz sand must be removed after curing. |

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| Cleaning | Clean tools immediately after use with GS-Cleaner. The cleaning performance of other thinners must be checked in advance. |
| Delivery form | Component A: 5 kg Component B: 2.8 kg |
| Shelf life | DOWACOAT FG Primer TYP 3150 can be stored for at least 12 months in the well closed original container. Storage beyond this specified period does not necessarily mean that the goods are unusable. However, for quality assurance reasons, it is essential to check the required property values. The material should be stored between 2 and 35 °C. |
| Density | Component A + Component B at 20 °C: 1,08 ± 0,05 g/cm ³ |
| Classification | For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet. |
| Note | This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage. |