

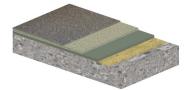
For use on exposed decks according to class OS 11a and intermediate decks with water-proofing function. Dynamical crack bridging, class B 3.2 (-20°C), indoor – outdoor

|  |   | Consumption                |
|--|---|----------------------------|
| Primer   | MasterTop P 622 or P 604 transparent, EP, 2-component,  | 0.3-0.5 kg/m²              |
| Sand broadcast   | oven dried silica sand, size 0.3-0.8 mm uniformly, not in excess  | 0.8-1.0 kg/m²              |
| Optional/<br>Scratch coat up<br>to 1 mm rough-<br>ness | MasterTop P 622 or P 604  1: 0.5 filled with oven dried silica sand size 0.1-0.3 mm                             | 0.6-1.0 kg/m <sup>2*</sup> |
| Sand broadcast   | oven dried silica sand, size 0.3-0.8 mm   | 2.0-3.0 kg/m <sup>2</sup>  |
| Waterproofing membrane                                 | MasterSeal M 869<br>grey, PU, 2-component, highly elastic, crack bridging,                                      | 1.8-2.6 kg/m²              |
| Wear coat  | MasterSeal M 276<br>grey, PU, 2-component, elastic,   | 1.9-2.5 kg/m <sup>2*</sup> |
| 1: 0.2 filled with                                     | oven dried silica sand, size 0.1-0.4 mm   |                            |
| Sand broadcast   | oven dried silica sand, size 0.3-0.8 mm in excess   | 3.0-5.0 kg/m²              |
| Top coat   | MasterSeal TC 268 pigmented, 2 C PU, UV- and weather resistant, high  | 0.45-0.7 kg/m²             |
|  | solid, silk glossy finish   |                            |
| Topcoat  | MasterSeal TC 681   | 0.5-0.8 kg/m <sup>2</sup>  |
| (alternative)  | pigmented, polyaspartic, fast curing, glossy finish, low solvent content, UV- and weather resistant             |                            |
| Top coat<br>(alternative)                              | MasterSeal TC 373 / 374 pigmented, EP, 2-component, glossy finish   | 0.5-0.8 kg/m²              |
| Top coat<br>(alternative)                              | MasterSeal TC 258 pigmented, PU, 1-component, elastic, contains solvent, matt finish, UV- and weather resistant | 0.5-0.8 kg/m²              |
| Thickness of the system                                | approx. 5,0 - 5,5 mm**  |                            |

A brand of MBCC GROUP

December 2020 Page 1 of 4





For use on exposed decks according to class OS 11a and intermediate decks with water-proofing function. Dynamical crack bridging, class B 3.2 (-20°C), indoor – outdoor

**Note:** Consumptions are indicative and may be higher, depending on substrate roughness, temperature and porosity, as well as waste produced during application.

- \* Consumption incl. filler
- \*\* The system consumption and system layer thicknesses vary according to country-specific guidelines and standards.

December 2020 Page 2 of 4





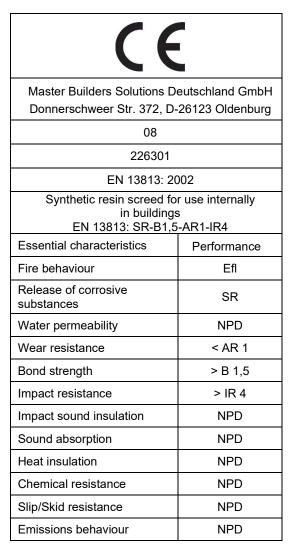
For use on exposed decks according to class OS 11a and intermediate decks with water-proofing function. Dynamical crack bridging, class B 3.2 (-20°C), indoor – outdoor

### **CE-MARKING (1504-2)**

| CE  |                                 |  |  |  |
|---|---------------------------------|--|--|--|
| 1119  |                                 |  |  |  |
| Master Builders Solutions Deutschland GmbH  |                                 |  |  |  |
| Donnerschweer Str. 372, D-26123 Oldenburg   |                                 |  |  |  |
| 08  |                                 |  |  |  |
| 226301  |                                 |  |  |  |
| EN 1504-2:2004  |                                 |  |  |  |
| Surface protection product - coatings<br>EN 1504-2: ZA.1d, ZA.1e, ZA.1f and ZA.1g |                                 |  |  |  |
| Abrasion resistance   | ≤ 3000 mg                       |  |  |  |
| Permeability to CO <sub>2</sub>   | Sd > 50                         |  |  |  |
| Permability to water vapour   | Class II                        |  |  |  |
| Capillary absorption and permeability to water                                    | < 0.1 kg/(m²xh <sup>0,5</sup> ) |  |  |  |
| Thermal compatibility after freeze-thaw cycling                                   | ≥ 1.5 N/mm²                     |  |  |  |
| Resistance to severe  | Reduction of hard-              |  |  |  |
| chemical attack   | ness < 50 %                     |  |  |  |
| Crack bridging ability  | B 3.2 (-20° C)                  |  |  |  |
| Impact resistance   | Class I                         |  |  |  |
| Adhesion strength by pull-<br>off test  | ≥ 1.5 N/mm²                     |  |  |  |
| Reaction to fire  | C <sub>fl</sub> -s1             |  |  |  |
| Skid resistance   | Class III                       |  |  |  |

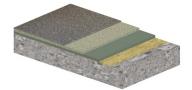
NPD = No performance determined

### **CE-MARKING (EN 13813)**



NPD = No performance determined





For use on exposed decks according to class OS 11a and intermediate decks with water-proofing function. Dynamical crack bridging, class B 3.2 (-20°C), indoor – outdoor

#### DISCLAIMER

In view of widely varying site conditions and fields of application of our products, this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical helpline for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with Master Builders Solutions and possible resulting damages are in the sole responsibility of the customer. All descriptions, drawings, photographs, data, ratios, weights i.e. stated herein can be changed without advance notice and do not represent the condition of the product as stipulated by contract. It is the sole responsibility of the recipient of our products to observe possible proprietary rights as well as existing laws and provisions. The reference of trade names of other companies is no recommendation and does not exclude the use of products of similar type. Our information only describes the quality of our products and services and is no warranty. Liability is accepted for incomplete or incorrect particulars in our data sheets only in the event of intent or gross negligence, without prejudice to claims under product liability laws.

Master Builders Solutions Deutschland GmbH Donnerschweer Strasse 372 26123 Oldenburg Germany System build-up MasterSeal Traffic 2263 – December 20 Version 01