









MasterTop 1324

Universal polyurethane system, smooth, matt, low emission

Application: Static crack bridging, indoor system, bearing medium to heavy loads.

For production areas, warehouses and technology rooms etc.

| | | consumption ca.: | |
|---|--|---|-----------------------------|
|  | Primer | MasterTop P 604 or P 617 (or P 615 without sand broadcasting) EP,2 component, non-solvented (total solid) | 0,3-0,5 kg/m ² |
| | Sand broadcast | Oven dried silica sand, size 0,3-0,8 mm, uniformly applied, not in excess | 0,8-1,0 kg/m ² |
|  | Optional/ Scratch primer | MasterTop P 604 or P 617 (or P 615 without sand broadcasting) Filled 1 : 0,5 up to 1:1 with oven dried silica sand, size 0,1-0,3 mm | 0,6-1,0 kg/m ^{2*} |
| | Sand broadcast | oven dried silica sand, size 0,3-0,8mm | 2,0-3,0 kg/m ² |
|  | Optional**/ Pore sealer | MasterTop BC 375N pigmented, PU, 2-component, non-solvented, 1 : 0,3 filled with oven Dried silica sand, size 0,1-0,3 mm | 0,9-1,2 kg/m ^{2*} |
|  | Body coat | MasterTop BC 375N pigmented, PU, 2-component, non-solvented, 1 : 0,3 filled with oven dried silica sand, size 0,1-0,3 mm | 2,0-2,4 kg/m ^{2*} |
|  | Top coat | MasterTop TC 442W pigmented pigmented, PUR, 2 component, water-based, UV resistant, silk-mat | 0,08-0,10 kg/m ² |
|  | Optional***/ Top coat if decorative chips are broadcasted | MasterTop TC 442W clear, PUR, 2 component, water-based, UV resistant, silk-mat | 0,10-0,15 kg/m ² |
| | Total thickness of the system | ca. 2,0-3,0 mm | |



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Remark:

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

* Consumption incl. filler

** Pore sealer is required on sand broadcasted, porous and absorbent surfaces

*** Clear top coats can not stop yellowing of the aromatic body coat. Aliphatic pigmented top coats are necessary

The flooring system fulfills, as minimum requirements, the following properties and technical data determined by internal and external testing:

DIBt General technical approval **Z-156.605-685** according to DIN EN 13813:2003-1 for the utilization indoor in public areas with Health-related Evaluation Procedure for Volatile Organic Compounds Emissions (VOC and SVOC).

| | |
|----------------------------|---|
| EN 13813 | SR-B1,5-AR1-IR4-Bfl-s1 |
| Emissions behavior | AgBB conform AFFSET conform A+ classification |
| Bending tensile strength | 28 N/mm ² (after 7 days) |
| Compressive strength | 51,5 N/mm ² (after 7 days) |
| Slip resistance | R 9 with top coat MasterTop TC 442W R 10 with MasterTop TC 442W (+ 4% glass beads) R 11 with MasterTop TC 442W (+ 4% Ballotini) |
| Taber abrasion | 88 mg/1000 U (without top coat) < 50 mg/1000 R (with MasterTop TC 442W) |
| Crack bridging at 23 °C | Class A 3 according to DIN EN 1062-7 Requirement > 500 µm, result = 900 µm |
| Ease of decontamination | DIN 25 415, Part 1: Assessment: excellent |
| Fire behavior | Bfl-s1 (DIN EN 13501-1) |


Resistance to blistering under the influence of moisture from the reverse side (with MasterTop P 615 and P 617)



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CE marking according to EN 13813

| | |
|---|-------------|
|  | |
| BASF Coatings GmbH Donnerschweer Str. 372, D-26123 Oldenburg | |
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| 132401 | |
| EN 13813: 2002 | |
| EN 13813: SR-B1,5-AR1-IR4 | |
| Synthetic resin screed for internal uses | |
| Essential characteristics | Performance |
| Fire behavior | Bfl-s1 |
| Release of corrosive substances | SR |
| Water permeability | NPD |
| Wear resistance | < AR 1 |
| Bond strength | > B 1,5 |
| Impact resistance | > IR 4 |
| Impact sound insulation | NPD |
| Sound absorption | NPD |
| Heat insulation | NPD |
| Chemical resistance | NPD |

NPD = No performance determined

Performance determined in System build-up **MasterTop 1324**



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CONTACT

Should you require any further information, please do not hesitate to contact your local sales consultant or take directly contact with us:

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Mitglied der



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 help-line 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 BASF and possible resulting damages are in the sole responsibility of the customer.

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