









MasterTop 1325

Comfort polyurethane system, smooth, matt, low emission, bacteriostatic

Fields of application: crack bridging, noise deadening and sound absorbing indoor floor where a large degree of comfort is required, for example: offices, exhibitions and fair grounds, cafeterias, restaurants, schools etc.

Consumption ca.:

	Primer	MasterTop P 617 or P 622 (or P 615 without broadcast) EP, 2-component, non-solvented (total solid)	0,3-0,5 kg/m ²
	Sand broadcast	Oven dried silica sand, size Ø 0,3-0,8 mm, uniformly applied, not in excess	0,8-1,0 kg/m ²
	Optional/ Scratch primer up to 1 mm	MasterTop P 617 or P 622 (or P 615 without broadcast) EP, 2-component, non-solvented (total solid), 1 : 0,5 filled with oven dried silica sand, size Ø 0,1-0,3 mm	0,6-1,0 kg/m ^{2*}
	Sand broadcast	Oven dried silica sand, size Ø 0,3-0,8 mm	2,0-3,0 kg/m ²
	Optional/ Pore sealer**	MasterTop BC 325N pigmented, PU, 2-component, non-solvented, 1 : 0,3 filled with oven dried silica sand, size Ø 0,1-0,3 mm	0,8-1,0 kg/m ^{2*}
	Body coat	MasterTop BC 325N pigmented, PU, 2-component, non-solvented, 1 : 0,3 filled with oven dried silica sand, size Ø 0,1-0,3 mm	2,5-3,0 kg/m ^{2*}
	Top coat/ <i>By light colours at least two Layers are necessary</i>	MasterTop TC 417W (pigmented) pigmented, PU, 2-component, water borne, non-solvented, low emission, bacteriostatic, UV-stable, matt	0,12-0,15 kg/m ²
<u>Additional transparent top coat if decorative chips are broadcasted in the pigmented top coat!</u>			
	Additional Top coat if chips are broadcasted	MasterTop TC 417W (transparent) transparent, PU, 2-component, water borne, non-solvented, low emission, UV-stable, matt, bacteriostatic	0,12-0,15 kg/m ²
	Total thickness of the system	ca. 2,0-2,5 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 on sand broadcasted, porous and absorbent surfaces

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

DIBt General technical approval **Z-156.605-686** according to DIN EN 13813:2003-1 for an 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, AFSSET conform, A+ classification
Crack bridging at 23°C	Class A 4 according to DIN EN 1062-7 requirement > 1250 µm, result = 2000 µm
Elongation (DIN 53504)	150%
Bacteriostatic properties	According to ISO 22196:2011
Slip resistance	R 9 / R10, Class A and B
Impact sound reduction	2 - 4 dB according to ISO 717-2
Fire behavior	Bfl-s1 (according to DIN EN 13501-1)



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CE MARKING ACCORDING TO EN 13813

	
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132501	
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

Mitglied der



NPD = No performance determined

Performance determined in System build-up **MasterTop 1325**



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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 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.

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System build-up MasterTop 1325 – December 20
Version 01