







MasterTop 1327-16dB

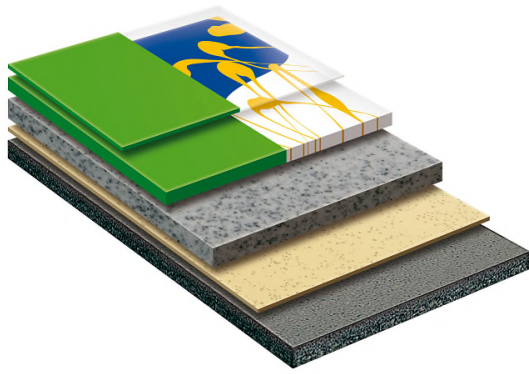
High sound deadening, elastic, satin matt, bacteriostatic, low emission (TÜV Rheinland certified) polyurethane system

Fields of application: crack bridging, high noise deadening and sound absorbing indoor floor where high impact absorption is required: for example, homes for elderly people, hospitals, offices, schools etc.

Consumption:

	Primer	MasterTop P 617 or P 622 EP, 2-component, non-solvented (total solid)	0,3-0,5 kg/m ²
	Optional / Scratch primer	MasterTop P 617 or P 622 Filled 1 : 0,5 with oven dried silica sand, size 0,1-0,3 mm	0,6-1,0 kg/m ^{2*}
	Elastic underlayment	MasterTop BC 329 massive, high elastic, pigmented, PU, 2 component, non-solvented	1,8 kg/m ²
	Body coat	MasterTop BC 325N or MasterTop BC 361N pigmented, PU, 2 component, non-solvented	2,5-2,7 kg/m ²
	Top coat* <i>By light colours at least two applications are necessary</i>	MasterTop TC 417W (pigmented) pigmented, PU, 2-component, water borne, non-solvented, UV-stable bacteriostatic	0,12-0,15 kg/m ² per layer
		or MasterTop TC 417W (clear) (only with MasterTop BC 361N) 2-component, water borne, clear, PU, non-solvented, bacteriostatic	0,12-0,15 kg/m ² per layer
	Total thickness of the system	ca. 3,5-4,0 mm	

Remark: Consumptions are indicative and may be higher, depending on substrate roughness, temperature and porosity, as well as waste produced during application.
 * Total consumption includes sand

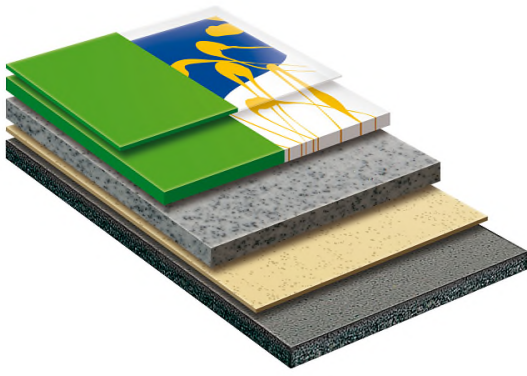


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The flooring system fulfills, as minimum requirements, the following properties and technical data determined by internal and external testing:

EN 13813	SR-B1,5-AR1-IR4-Cfl
Emissions behavior	TÜV Rheinland certified, AgBB conform AFFSET conform A+ classification
Bacteriostatic properties	According to ISO 22196:2011
Slip resistance	R9, R10, R11
Impact sound reduction (NF EN ISO 717-2, NF EN ISO 10140, NF EN ISO 12999-1)	Delta L = 16 dB
Fire behavior according to (DIN EN 13501-1)	Cfl-s1



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CE MARKING ACCORDING TO EN 13813

Master Builders Solutions Deutschland GmbH Donnerschweer Str. 372, D-26123 Oldenburg	
16	
132705	
EN 13813: 2002	
EN 13813: SR-B1,5-AR1-IR4	
Synthetic resin screed for internal uses	
Essential characteristics	Performance
Fire behavior	Cfl-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

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TÜV RHEINLAND CERTIFICATION

MasterTop 1327-16dB has been certified by TÜV Rheinland LGA in Nürnberg (Germany) and received the “TÜV Rheinland certified” seal as low emission flooring system. This award is i. a. only granted to systems or products with very low VOC emission (TVOC < 300 µg/m³ after max. 28 days curing time). Furthermore, MasterTop 1327-16dB was tested, as part of the certification process, for low odor intensity based on VDI 4302.

This certification allows us to be compliant with one of the most restrictive low emission regulations within Europe. Thus MasterTop 1327-16dB is not only AgBB compliant but achieves an A+ classification by French standards.

The certified MasterTop 1327-16dB system is subject to periodic product monitoring by TÜV Rheinland.

For more information and/or download the MasterTop 1327-16dB certificate, please visit Certipedia, the online certificate database from TÜV Rheinland for certified and tested products under www.certipedia.com



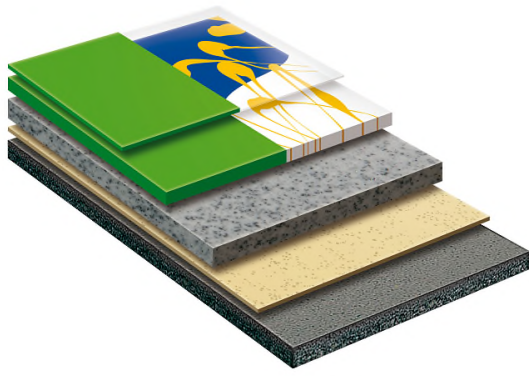
Emission Tested
After Curing
Regular Product
Surveillance



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ID 1111216968

Mitglied der





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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 1327-16dB – December 20
Version 01