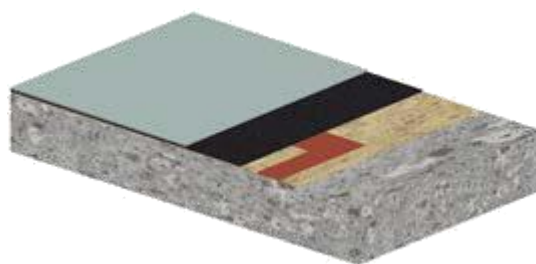







MasterTop 1273 AS

Medium load bearing, self leveling, low emission (AgBB conformity), anti-static epoxy system with a smooth finish

Fields of application: for use on medium duty industrial flooring when a smooth and anti-static surface is required: for example electronic industry, clean rooms, pharmaceutical and space industry etc.



consumption ca.:

	Primer	MasterTop P 617 or P 621 clear, EP, 2 component, non-solvented (total solid)	0,3-0,5 kg/m ²
	Optional/ Scratch primer	MasterTop P 617 or P 621 Filled 1 : 0,5 with oven dried silica sand, size 0,1-0,3 mm	0,6-1,0 kg/m ² *
	Grounding	Copper strips (distance max. between copper strips: 10 m)	
	Conductive primer	MasterTop P 687WAS EP, 2 component, water borne, con- ductive, black primer for anti-static flooring	0,08-0,1 kg/m ²
	Body coat	MasterTop BC 372AS pigmented, EP, 2 component, non-solvented (total solid), glossy	2,2-2,5 kg/m ²
	Total thickness of the system	ca. 1,5-2,5 mm	

Remark: Should you exceed the re-coating interval or in case of heavy mechanical loads, you have to broadcast sand at the surface of primer/scratch primer. Broadcasted surfaces have to be grind-ed only on the places where the conductive grounding will be stuck.

Resistance to ground: $10^4 - 10^6$ Ohm (EN1081)

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

* Total consumption including 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-Bfl
Compressive strength	min. 65 N/mm ²
Slip resistance	R9
Taber abrasion (1000 R)	50 mg
Fire behavior according to DIN EN 13501-1	Bfl-s1
Emissions behavior	AgBB conform AFSSET conform A+ Classification

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CE marking according to EN 13813

	
Master Builders Solutions Coatings GmbH Donnerschweer Str. 372, D-26123 Oldenburg	
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127307	
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	<AR1
Bond strength	>B1,5
Impact resistance	>IR4
Impact sound insulation	NPD
Sound absorption	NPD
Heat insulation	NPD
Chemical resistance	NPD
Slip/Skid resistance	R9
Emissions behavior	NPD

NPD = No performance determined

Performance determined in System build-up **MasterTop 1273 AS**

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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 pre-sent 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.

