








MasterSeal Traffic 2239

Polyurea based crack bridging car park system for use on intermediate decks and sheltered car park top decks. Quick back to service. According to EN 1504-2 requirements.

			Consumption
	Primer	MasterTop P 604 or MasterTop P 622 622: transparent, EP, 2-component	0.3-0.5 kg/m ²
	Sand broadcast	oven dried silica sand, size 0.3-0.8 mm uniformly, not in excess	0.8-1.0 kg/m ²
	Optional/ Scratch coat up to 5 mm roughness	MasterTop P 604 or MasterTop P 622 1 : 0.5 – 1 : 2 filled 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 0.3-0.8 mm	2.0-3.0 kg/m ²
	Adhesion promoter	MasterSeal P 691 1C-PU primer, contains solvent, moisture curing	0.05-0.10 kg/m ²
	Waterproofing membrane	MasterSeal M 689 grey, PUA, 2-component, highly elastic, crack bridging, solvent free	2.4-3.0 kg/m ² *
	Overspray for skid resistance	MasterSeal M 689	0.3-0.5 kg/m ²
	Thickness of the system	approx. 3.0 – 5.0 mm**	

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.



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CE-MARKING (EN 1504-2)

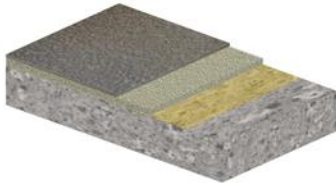
CE	
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Master Builders Solutions Deutschland GmbH Donnerschweer Str. 372, D-26123 Oldenburg	
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668902	
EN 1504-2:2004	
Surface protection product - coatings EN 1504-2: ZA.1d, ZA.1e, ZA.1f and ZA.1g	
Abrasion resistance	≤ 3000 mg
Permeability to CO ₂	Sd > 50
Permability to water vapour	Class II
Capillary absorption and permeability to water	< 0.1 kg/(m ² xh ^{0.5})
Thermal compatibility after freeze-thaw cycling	≥ 1.5 N/mm ²
Resistance to severe chemical attack	Reduction of hardness < 50 %
Crack bridging ability	B 4.2 (-20° C)
Impact resistance	Class I
Adhesion strength by pull-off test	≥ 1.5 N/mm ²
Reaction to fire with MasterSeal TC 681	C _{fl} -s1
Skid resistance	Class I

NPD: No performance determined

CE-MARKING (EN 13813)

CE	
Master Builders Solutions Deutschland GmbH Donnerschweer Str. 372, D-26123 Oldenburg	
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668902	
EN 13813: 2002	
Synthetic resin screed for use internally in buildings EN 13813: SR-B1,5-AR1-IR4	
Essential characteristics	Performance
Fire behaviour	Efl
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
Slip/Skid resistance	NPD
Emissions behaviour	NPD

NPD: No performance determined



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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 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.

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System build-up MasterSeal Traffic 2239 – January 21
Version 01