






MasterSeal Traffic 2203

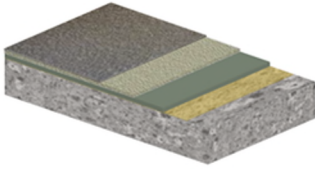
For exposed decks. Maximum crack bridging and wear resistance with fast installation and short down time. Dynamical crack bridging, class B 4.2 (-20°C), indoor – outdoor

		Consumption
	Primer	
	MasterTop P 660 transparent, PU, 2-component, fast and low temperature curing	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 roughness	
	MasterTop P 660 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
	Waterproofing membrane	
	MasterSeal M 800 / M 811 grey, 2-component PU or PU/polyurea hybrid, spray applied, fast curing	1.9-2.4 kg/m ²
	Wear coat**	
	MasterSeal M 880 white, PU, 2-component, fast curing	0.5-0.7 kg/m ² (up to 1.6 kg/m ²)
	Sand broadcast**	
	oven dried silica sand, size Ø 0.3 – 0.8 mm or 0.7-1.2 mm, in excess	1.2-4.5 kg/m ²
	Top coat	
	MasterSeal TC 681 pigmented, polyaspartic, 2-component, fast curing, low solvent content, UV- and weather resistant,	0.6-0.9 kg/m ²
	Total thickness of system	approx. 3.5 up to 5.5 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.



MasterSeal Traffic 2203

For exposed decks. Maximum crack bridging and wear resistance with fast installation and short down time. Dynamical crack bridging, class B 4.2 (-20°C), indoor – outdoor

CE-MARKING (EN 1504-2)

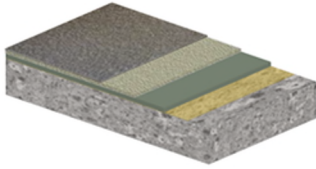
CE	
1119	
Master Builders Solutions Deutschland GmbH Donnerschweer Str. 372, D-26123 Oldenburg	
08	
220301	
EN 1504-2:2004	
Surface protection product - coatings EN 1504-2: ZA.1d, ZA.1e, ZA.1f and ZA.1g	
Abrasion resistance	≤ 3000 mg
Permeability to CO ₂	Sd > 50
Permeability to water vapour	Class II
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	C _{fi} -s1
Skid resistance	Class II

NPD = No performance determined

CE-MARKING (EN 13813)

CE	
Master Builders Solutions Deutschland GmbH Donnerschweer Str. 372, D-26123 Oldenburg	
08	
220301	
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



MasterSeal Traffic 2203

For exposed decks. Maximum crack bridging and wear resistance with fast installation and short down time. Dynamical crack bridging, class B 4.2 (-20°C), indoor – outdoor

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.

Master Builders Solutions Deutschland GmbH
Donnerschweer Straße 372
26123 Oldenburg
Germany

System build-up MasterSeal Traffic 2203 – December 20
Version 01