

MasterSeal[®] Traffic 1500 MD

Medium duty traffic deck crack-bridging waterproofing system

DESCRIPTION

MasterSeal Traffic 1500 MD is a liquid applied, crack bridging traffic deck waterproofing system based on advanced polymeric materials. It consists of a primer, an elastomeric single pack polyurethane waterproofing membrane and a polyurethane combination wear and top coat. The seamless coating has an attractive, skid resistant, UV and weather resistant finish which is easy to clean and maintain. It is resistant to petrol, diesel oil, battery acid, de-icing salts and alkaline cleaners.

RECOMMENDED USES

MasterSeal Traffic 1500 MD is intended for use on exposed decks and ramps where moderate crack bridging and wear resistance are required.

MasterSeal Traffic 1500 MD is ideal for foot traffic areas, podiums, car parks of condominiums or offices which have no public parking.

MasterSeal Traffic 1500 MD is also used on intermediate decks underneath which are offices, sales rooms, storerooms etc.

FEATURES AND BENEFITS

- **Fast return to service** - can be driven on 72 hours after system installation
- **Crack bridging** - old cracks
- **Easy application** – single pack application with squeegee making installation simple
- **Monolithic** - no welds laps or seams
- **Skid resistant** – profile can be altered to suit needs
- **UV and weather resistant** – suitable for external application
- **Chemical resistant** - to chemical found in car parks fuels, battery acid, alkaline cleaners
- **Low dirt retention and colours available** – aesthetic and easy to clean and maintain

SYSTEM BUILD UP

MasterSeal Traffic 1500 MD is composed of:

MasterEmaco 2525 – two pack moisture tolerant epoxy primer

MasterSeal M 210 – single component solvented polyurethane

MasterSeal TC 465– a UV resistant, single pack polyurethane, top coat.

Primer Broadcasting	MasterEmaco 2525 MasterTop Filler F5 or Oven dried silica sand, (0.3-0.8mm)	0.3 – 0.5L/m ² (2-3.3M ² /L) 0.8 – 1.0kg/m ²
Membrane	MasterSeal M 210 SL/Tix	1.3 – 1.8 L/m ² (0.5-0.8m ² /L)
Top Coat Broadcasting	MasterSeal TC 465 MasterTop Filler F10 recommended or other oven dried silica sand, size 0.3- 0.8mm	0.3 – 0.5L/m ² (2-3.3m ² /L) 1.0 – 3.0kg/m ²
Top Coat	MasterSeal TC 465 (per coat)	0.15 – 0.25L/m ² (4-6m ² /L)

Total thickness approx. 2.0-2.5mm

Consumption figures are a guide only and may be higher in rough or porous substrates

APPLICATION

For detailed, product specific application instructions, see individual product technical data sheets as well as MasterSeal Traffic 1500 MD application guide.

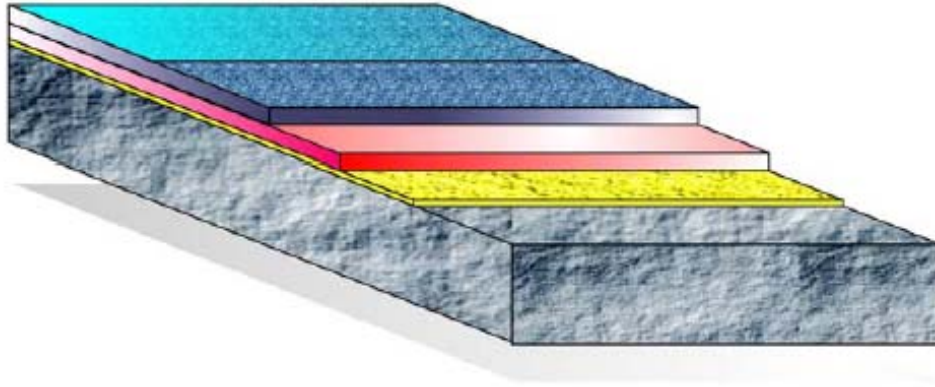
MAINTENANCE





Regular cleaning and maintenance will prolong the life of all resin coatings, enhance the appearance and reduce the tendency to pick up dirt. Specialized floor cleaning equipment and chemicals are available and the suppliers are able to offer advice on appropriate cleaning regimes.

PRECAUTIONS

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the BASF Safety Data Sheet (SDS) from BASF office or website.

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	Primer	MasterEmaco 2525	0.3 – 0.5L/m ² (2-3.3M ² /L)
	Sand Broadcast	MasterTop Filler F5 or Oven dried silica sand, size 0.3-0.8mm uniformly applied, not in excess	0.8 – 1.0kg/m ²
	Membrane	MasterSeal M 210 SL/Tixpigmented single component polyurethane (0.9-1.2mm DFT)	1.3 – 1.8L/m ² (0.5-0.8m ² /L)
	Top Coat	MasterSeal TC 465 pigmented, PU, single component, elastic, UV and weather resistant	0.3 – 0.5L/m ² (2-3.3m ² /L)
	Sand Broadcast	MasterTop Filler F10 is recommended, Oven dried silica sand, size 0.3- 0.8mm	1.0– 3.0kg/m ²
	Top Coat	MasterSeal TC 465, pigmented, PU, single component, elastic, UV and weather resistant	0.15 – 0.25L/m ² (4-6m ² /L)
	Total Thickness of System		2.0-2.5 mm

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this BASF publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by BASF either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not BASF, are responsible for carrying out procedures appropriate to a specific application.

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