

MasterSeal Traffic 2500 HD

Heavy duty Traffic deck crack-bridging waterproofing system

DESCRIPTION

MasterSeal Traffic 2500 HD is a liquid applied, crack bridging traffic deck waterproofing system based on advanced polymeric materials. It consists of a primer, a spray applied elastomeric polyurethane waterproofing membrane, a fast polyurethane wear coat and a polyaspartic or Polyurethane 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 2500 HD is intended for use on exposed decks and ramps where maximum crack bridging and wear resistance are required. **MasterSeal Traffic 2500 HD** can be made very fast return to service by choosing different components.

MasterSeal Traffic 2500 HD 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 in 18-24 hours after system installation
- **Crack bridging** - New and old cracks
- **Separate waterproofing membrane and wear coats** - Long term protection of membrane and ease of repair
- **Easy application** – Spray application making detailing simple
- **Monolithic** - no welds laps or seams
- **Separate wearcoat** - Excellent wear resistance
- **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
- **Very low dirt retention and colours available** – Aesthetic and easy to clean and maintain.

SYSTEM BUILD UP

MasterSeal Traffic 2500 HD is composed of: **MasterTop P 660** Polyurethane fast set primer or **MasterTop P 688** Epoxy fast set primer.

MasterEmaco 2525 or MasterSeal P 2525 or MasterTop P 1602 Epoxy primers

MasterSeal M 800/ M 820 – a spray applied, fast setting, 2 component, elastomeric, polyurethane/polyurea hybrid, solvent and filler free, waterproofing membrane. Or

MasterSeal M 880/ 881 – a solvent free, 2 component, polyurethane wear coat.

MasterSeal TC 258/259/225 single component UV stable polyurethane topcoat

MasterSeal TC 681- two component polyaspartic pigmented topcoat.

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| Primer | MasterTop P 660/668 MasterEmaco 2525 or MasterSeal P 2525 or MasterTop P 1602 | 0.3 – 0.5kg/m ² |
| Broadcasting | Oven dried silica sand, (0.3-0.8mm) | 0.8 – 1.0kg/m ² |
| Optional Adhesion Promoter | MasterTop P 691 (optional) | 0.05-0.1kg/m ² |
| Membrane | Masterseal M 800/ M 820 | 1.8 – 2.4kg/m ² |
| Wear Coat Broadcasting | MasterSeal M880/ 881 oven dried silica sand, size 0.3-0.8mm | 0.4 – 0.7kg/m ² 2.0 – 4.0kg/m ² |
| Top Coat | MasterSeal TC 481/ MasterSeal TC 258/259/225 | 0.4 – 0.6kg/m ² |

Total thickness approx. 5.0-5.5mm

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.

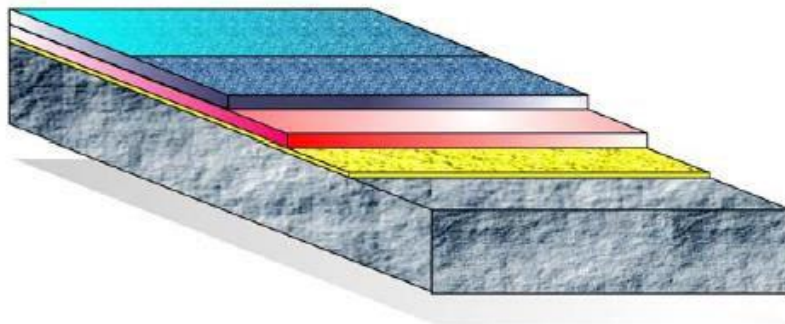
MasterSeal Traffic 2500 HD





MAINTENANCE

Regular cleaning and maintenance will prolong the life of all resin coatings, enhance the appearance and reduce the tendency to pick up dirt. Specialised 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 Material Safety Data Sheet (MSDS) from our office or our website.



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|  | Primer | MasterTop P 660/688 Polyurethane or epoxy fast set primers, MasterEmaco 2525 or MasterSeal P 2525 or MasterTop P 1602 | 0.3 – 0.5kg/m ² |
| | Sand Broadcast | Oven dried silica sand, size 0.3-0.8mm uniformly applied, not in excess | 0.8 – 1.0kg/m ² |
|  | Membrane | MasterSeal M 800/M 820, pigmented, PU/PUR, spray applied, 2 component, solvent free | 1.8 – 2.4kg/m ² |
|  | Wear Coat | MasterSeal M880/881, pigmented, PU, 2 component, solvent free | 0.4 – 0.7kg/m ² |
| | Sand Broadcast | Oven dried silica sand, size 0.3- 0.8mm | 2.0 – 4.0kg/m ² |
|  | Top Coat | MasterSeal TC 481, pigmented, Polyaspartic, two component, elastic, UV and weather resistant MasterSeal TC 258/259/225 single component PU UV stable topcoat | 0.4 – 0.6kg/m ² |
| Total Thickness of System | | | 4.0 – 4.5mm |

** Over epoxy primers only

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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

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BASF Construction Chemicals offices

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