

MasterSeal Traffic 2000 HD (formerly Conideck 2269)

Traffic deck crack-bridging waterproofing system

DESCRIPTION

Master Traffic 2000 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/Polyurea hybrid waterproofing membrane, a polyurethane wear coat and a 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

Master Traffic 2000 HD is intended for use on exposed decks and ramps where maximum crack bridging and wear resistance are required. **Master Traffic 2000 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 48 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

Master Traffic 2000 HD is composed of:

MasterEmaco 2525 – epoxy primer

MasterTop P691 (Optional to obtain superior adhesion in high traffic areas) – a clear, polyurethane adhesion promoter.

MasterSeal M 860/861 – 2 component hand applied polyurethane/polyurea hybrid solvent and filler free membrane

MasterSeal M 869 – 2 component hand applied polyurethane/polyurea hybrid solvent and filler free membrane

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

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

Primer Broadcasting	MasterEmaoc 2525	0.3 – 0.5kg/m ²
	Oven dried silica sand, (0.3-0.8mm)	0.8 – 1.0kg/m ²
Optional Adhesion Promoter	MasterTop P 692	0.05-0.1kg/m ²
Membrane	MasterSeal M 860	2.0 – 2.7kg/m ²
	MasterSeal M 869	1.8 - 2.6kg/m ²
Wear Coat Broadcasting	MasterSeal 881	0.4 – 0.7kg/m ²
	oven dried silica sand, size 0.3- 0.8mm	2.0 – 4.0kg/m ²
Top Coat	MasterSeal TC 465	0.5 – 0.8kg/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.

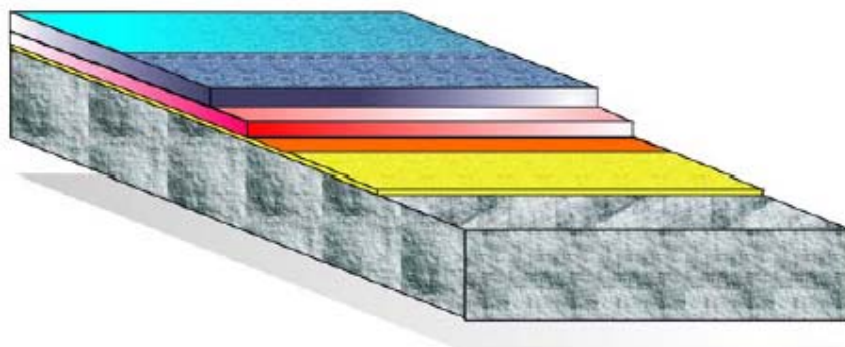
MAINTENANCE






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	MasterEmaco 2525	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
	Adhesion Promoter**	MasterTop P 692 clear, PU, single component	0.05 – 0.1kg/m ²
	Membrane	MasterSeal M 860/861 pigmented PU/PUR hand applied 2 component solvent free	2.0 – 2.7kg/m ²
		MasterSeal M 869 Pigmented PU/PUR hand applied 2 component solvent free	1.8 – 2.6kg/m ²
	Wear Coat	MasterSeal 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 465, pigmented, PU, single component, elastic, UV and weather resistant	0.5 – 0.8kg/m ²
Total Thickness of System			4.0 – 4.5mm

** Over epoxy primers only

ID#MasterSealTraffic 2000 HD-ANZ-V3-1114

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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