

MasterSeal[®] Traffic 1500

Polyurethane waterproofing, traffic-bearing membrane systems for vehicular and pedestrian areas

DESCRIPTION

Master Traffic 1500 is a liquid applied, crack bridging traffic deck waterproofing. It consists of a primer, one component elastomeric polyurethane waterproofing membrane, one component aliphatic polyurethane wear coat and topcoat.

The seamless system helps to protect concrete from freeze/thaw damage; protect occupied areas below from water damage; has an attractive, skid resistant, UV and weather resistant finish.

RECOMMENDED USES

Multiple systems available, making **MasterSeal Traffic 1500** ideal for various vehicular or pedestrian traffic solutions

MasterSeal Traffic 1500 can be used on exposed decks and ramps where moderate crack bridging and wear resistance are required; can also be used on intermediate decks underneath which are offices, sales rooms, storerooms etc.

Repairable and recoatable to extend the useful life of the system

INDUSTRIES/SECTORS

- Stadiums
- Balconies
- Parking Garages
- Commercial Construction
- Building and Restoration
- Plywood decks/balconies
- Plaza decks

FEATURES AND BENEFITS

- **Crack bridging** – Protect occupied areas below from water damage
- **Easy application** – Simple installation with squeegee
- **Monolithic** – Seamless elastomeric membrane, has no seams that may result in leaks
- **Skid resistant** – Profile can be altered to suit needs, increase safety, offers excellent durability and superior abrasion resistance
- **UV and weather resistant** – suitable for external application
- **Chloride Resistant** – Provides protection against chloride intrusion, extends the life of reinforcing steel
- **Color available** – Aesthetic, easy to clean and maintain

SYSTEM BUILD UP

MasterSeal Traffic 1500 is multi-layered system and is composed of

1. Primer
2. Waterproofing Membrane
3. Wear Coat
4. Topcoat

Primer: MasterSeal P 2525, MasterEmaco P 2525

Two component, solvent free, fast setting epoxy primer

Membrane: MasterSeal M 200

Hand applied, one component, moisture curing polyurethane membrane

Wear Coat: MasterSeal TC 225

A one component aliphatic moisture curing polyurethane

Top Coat: MasterSeal TC 225

A one component aliphatic moisture curing polyurethane

APPLICATION

For detailed, product specific application instructions, see individual product technical data sheets and method statement.





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 Master Builders Solutions Material Safety Data Sheet (MSDS) from our office or our website

MasterSeal[®] Traffic 1500

For Concrete Substrates	Product	Consumption, kg/m ²	
		Light to medium duty Traffic & Pedestrian System	Heavy duty Traffic
 Primer	MasterEmaco P 2525 or MasterSeal P 2525	0.3 – 0.5	0.3 – 0.5
Sand Broadcast	Oven dried silica sand, size 0.3 - 0.8mm	0.8 - 1.0	0.8 - 1.0
 Membrane	MasterSeal M 200	1.1 – 1.2 1.3 – 1.4	1.1 – 1.2 1.3 – 1.4
 Wear Coat	MasterSeal TC 225	NA	0.55 – 0.60
Sand Broadcast & Back roll			0.75 – 1.0
 Topcoat	MasterSeal TC 225	0.75 – 0.80	0.55 – 0.60
Sand Broadcast & Back roll		0.75 – 1.25	0.15 – 0.25 (For additional Slip resistant)
Total Thickness of System		2.0 – 2.2 mm	2.3 – 2.5 mm

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